

Data File : VX012451.D
Acq On : 17 Sep 2019 23:01
Operator : JC/SP
Sample : K4858-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190909

Quant Time: Sep 18 03:29:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	158076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	254467	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	218339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	86922	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	110357	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
35) Dibromofluoromethane	5.49	113	78147	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
50) Toluene-d8	8.71	98	297817	52.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.48%	
62) 4-Bromofluorobenzene	11.14	95	106011	44.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.58%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.19	85	209	0.588	ug/l #	43
3) Chloromethane	1.32	50	750	0.863	ug/l #	80
4) Vinyl Chloride	1.39	62	216	0.230	ug/l	89
5) Bromomethane	1.65	94	317	0.859	ug/l #	79
6) Chloroethane	1.69	64	308	0.419	ug/l #	45
8) Diethyl Ether	2.20	74	237	0.305	ug/l	69
9) 1,1,2-Trichlorotrifluoroet	2.37	101	6287	5.046	ug/l	96
10) Methyl Iodide	2.50	142	50	4.485	ug/l #	24
11) Tert butyl alcohol	3.03	59	1776	Below Cal	#	78
12) 1,1-Dichloroethene	2.37	96	912	0.918	ug/l #	92
13) Acrolein	2.28	56	203	Below Cal	#	15
16) Acetone	2.44	43	5614	Below Cal		99
17) Carbon Disulfide	2.57	76	254	1.981	ug/l #	23
20) Methylene Chloride	2.84	84	472	0.344	ug/l #	87
24) 1,1-Dichloroethane	3.70	63	1369	0.528	ug/l #	90
25) 2-Butanone	4.67	43	938	0.597	ug/l #	86
27) cis-1,2-Dichloroethene	4.58	96	2050	1.330	ug/l	83
30) Chloroform	5.20	83	1859	0.624	ug/l	97
31) Cyclohexane	5.65	56	4113	2.629	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	13400	8.665	ug/l #	55
38) Carbon Tetrachloride	5.77	117	970	0.504	ug/l #	87
39) Methylcyclohexane	7.21	83	11710	7.789	ug/l #	1
42) 1,2-Dichloroethane	6.20	62	626	0.274	ug/l	89
44) Trichloroethene	7.21	130	962041	743.654	ug/l	96
49) 1,4-Dioxane	7.74	88	52	1.064	ug/l #	1
55) 1,1,2-Trichloroethane	9.21	97	688	0.421	ug/l #	66
59) 2-Hexanone	9.51	43	485	0.222	ug/l	78
60) Dibromochloromethane	9.33	129	1334	0.802	ug/l #	11
64) Tetrachloroethene	9.33	164	1332	1.331	ug/l #	81
71) Bromoform	10.85	173	97	2.941	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	55995	28.044	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	55995	75.321	ug/l #	8

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091719\
Quantitation Report (Not Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data File : VX012451.D

Acq On : 17 Sep 2019 23:01

Operator : JC/SP

Sample : K4858-04

Misc : 5.0mL/MSVOA X/WATER

```
ALS Vial      : 25      Sample Multiplier: 1
```

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190909

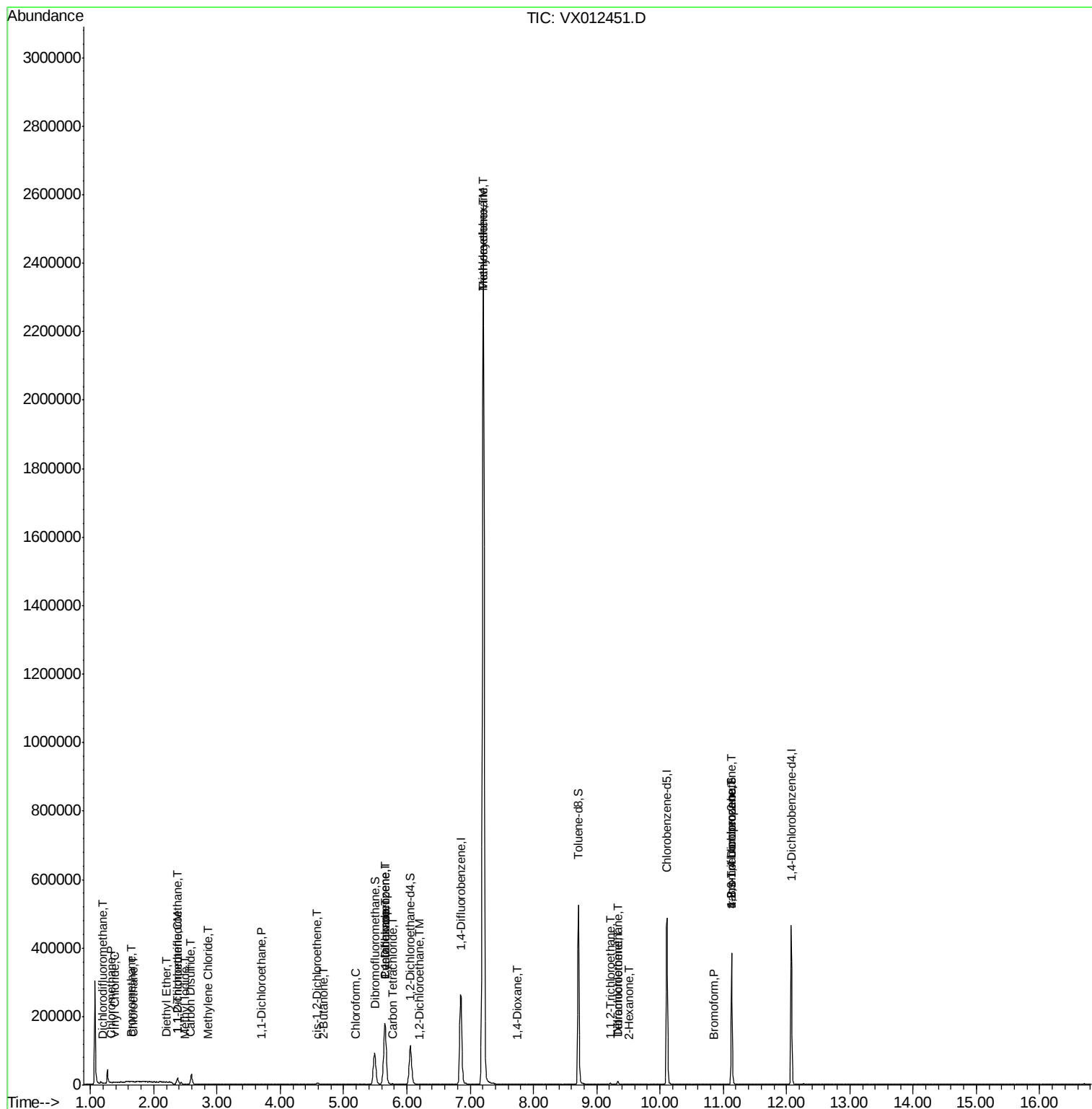
Quant Time: Sep 18 03:29:24 2019

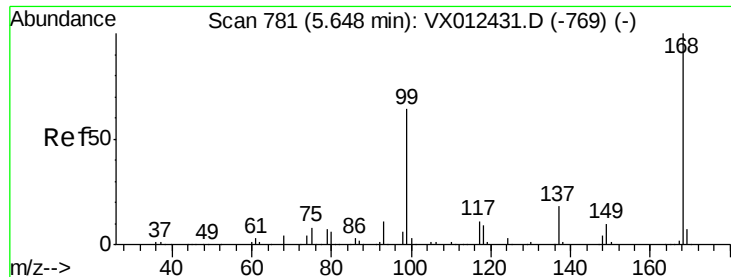
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_X\METHOD\82X091719W.M

Quant Title : SW846 8260

QLast Update : Tue Sep 17 15:27:10 2019

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

Instrument :

MSVOA_X

ClientSampleId :

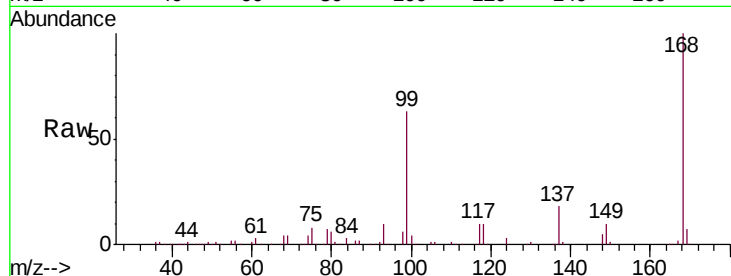
RE103D3-20190909

Tgt Ion:168 Resp: 158076

Ion Ratio Lower Upper

168 100

99 63.3 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

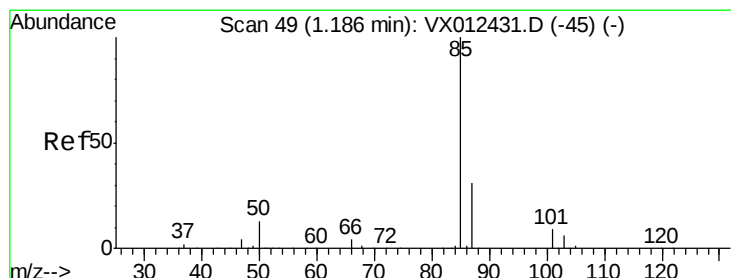
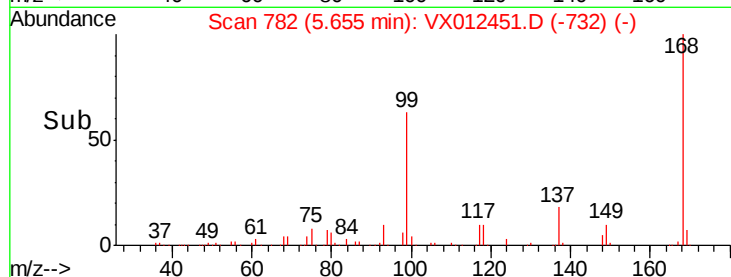
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.588 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX012451.D

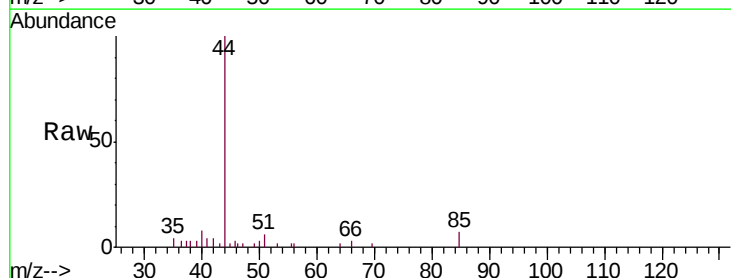
Acq: 17 Sep 2019 23:01

Tgt Ion: 85 Resp: 209

Ion Ratio Lower Upper

85 100

87 0.0 15.6 46.8#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

250

200

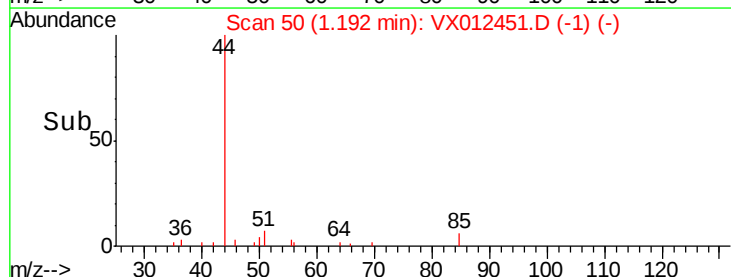
150

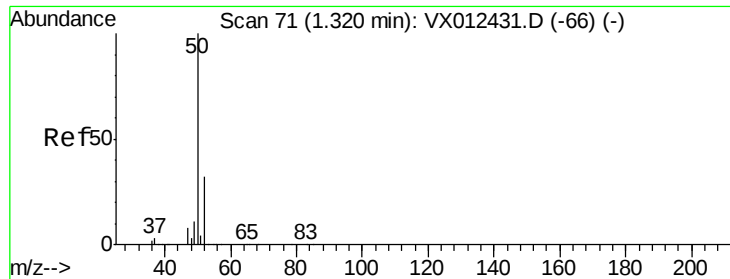
100

50

0

Time--> 1.16 1.18 1.20 1.22





#3

Chloromethane

Concen: 0.863 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

Instrument :

MSVOA_X

ClientSampleId :

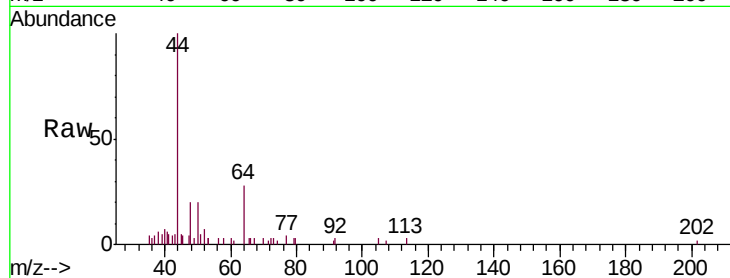
RE103D3-20190909

Tgt Ion: 50 Resp: 750

Ion Ratio Lower Upper

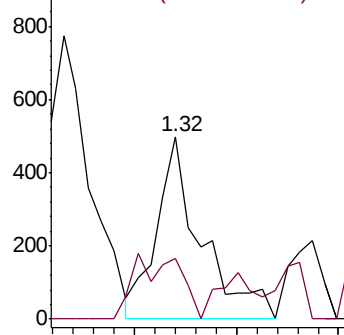
50 100

52 21.0 25.7 38.5#

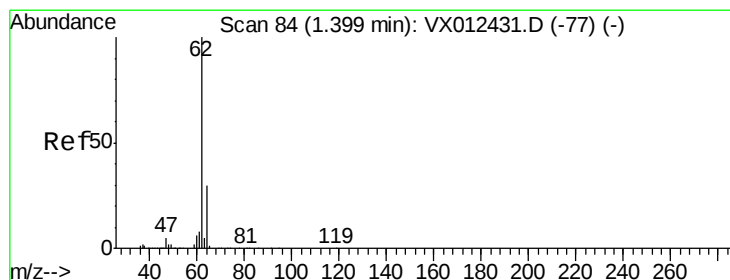
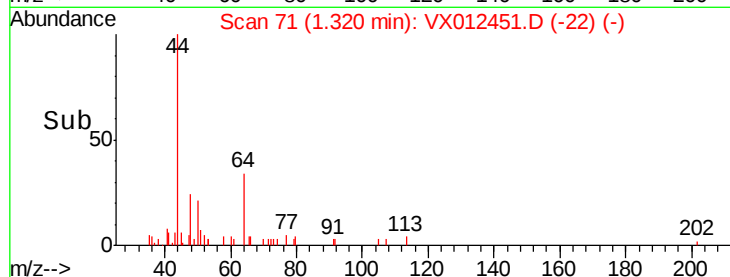


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



#4

Vinyl Chloride

Concen: 0.230 ug/l

RT: 1.39 min Scan# 82

Delta R.T. -0.01 min

Lab File: VX012451.D

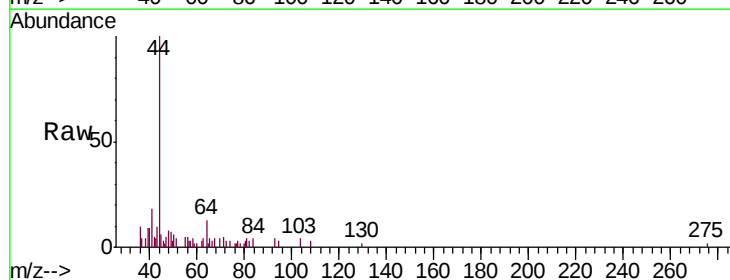
Acq: 17 Sep 2019 23:01

Tgt Ion: 62 Resp: 216

Ion Ratio Lower Upper

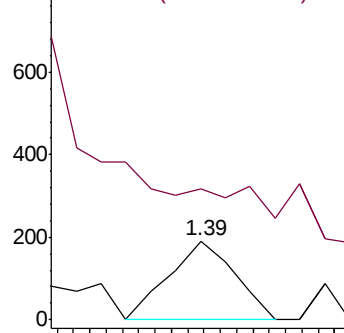
62 100

64 36.1 24.2 36.2

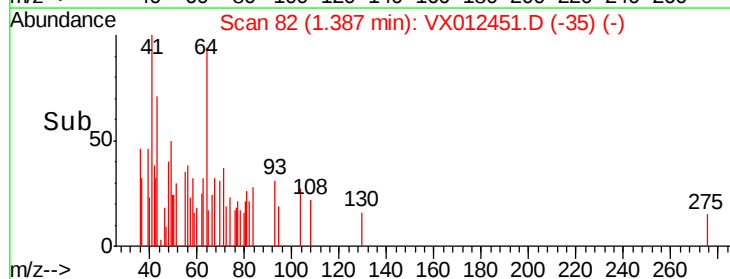


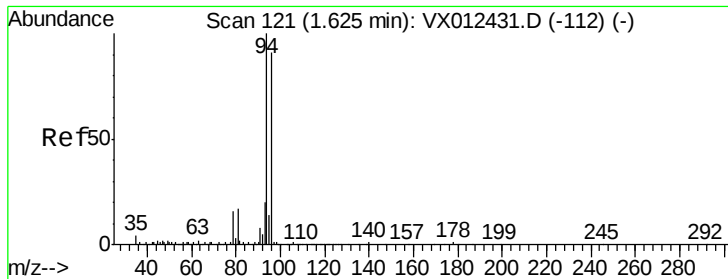
Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time-->





#5

Bromomethane

Concen: 0.859 ug/l

RT: 1.65 min Scan# 125

Delta R.T. 0.02 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

Instrument :

MSVOA_X

ClientSampleId :

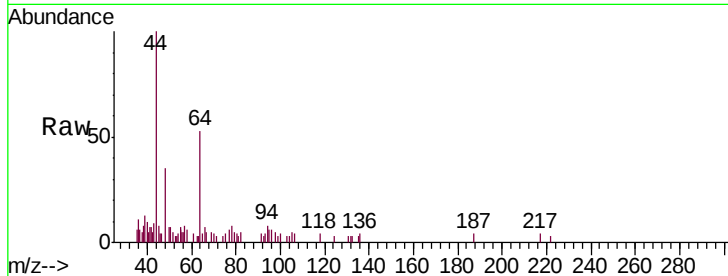
RE103D3-20190909

Tgt Ion: 94 Resp: 317

Ion Ratio Lower Upper

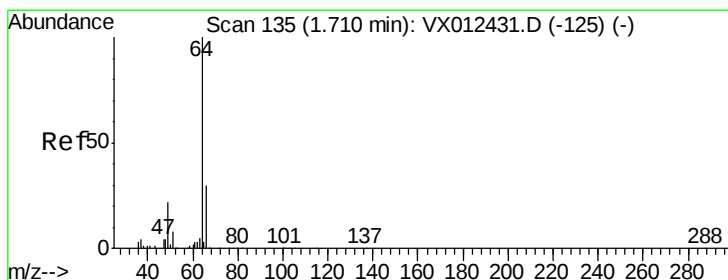
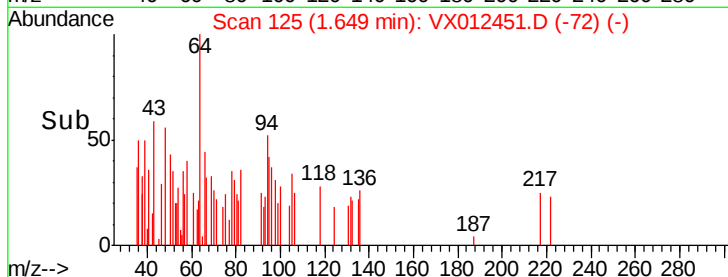
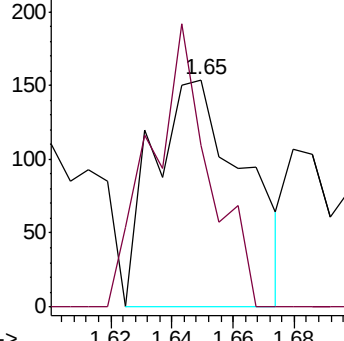
94 100

96 70.8 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.419 ug/l

RT: 1.69 min Scan# 131

Delta R.T. -0.02 min

Lab File: VX012451.D

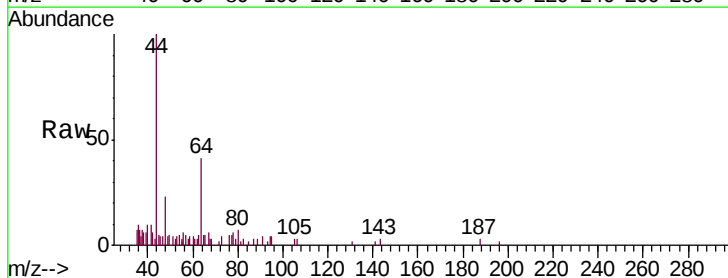
Acq: 17 Sep 2019 23:01

Tgt Ion: 64 Resp: 308

Ion Ratio Lower Upper

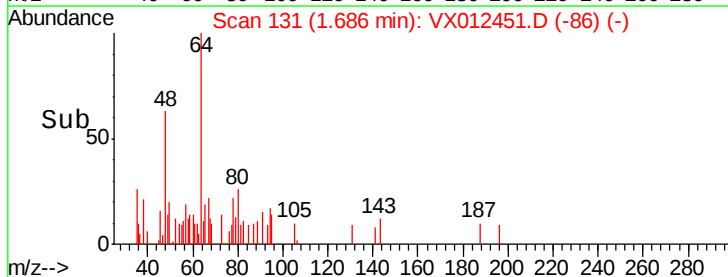
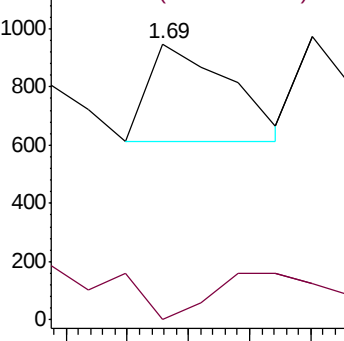
64 100

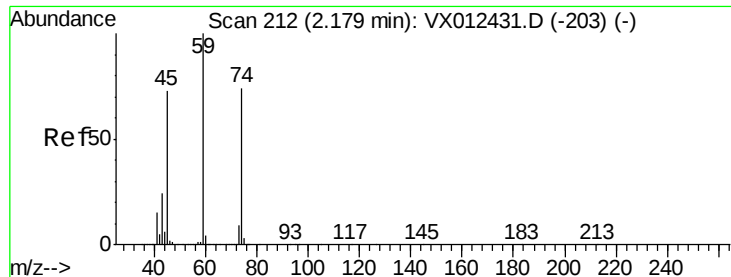
66 0.0 24.0 36.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.305 ug/l

RT: 2.20 min Scan# 215

Delta R.T. 0.02 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

Instrument :

MSVOA_X

ClientSampleId :

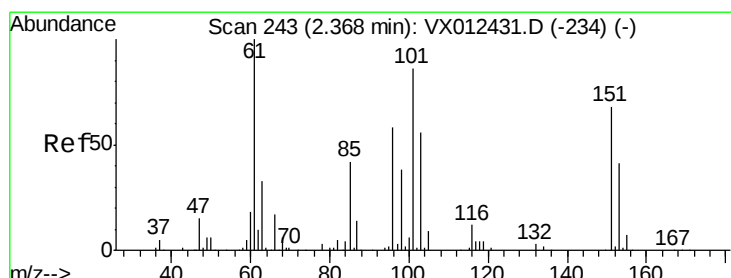
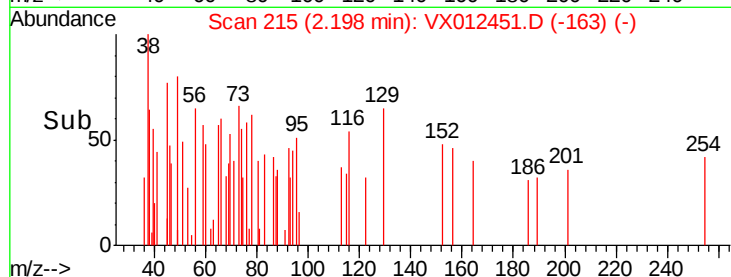
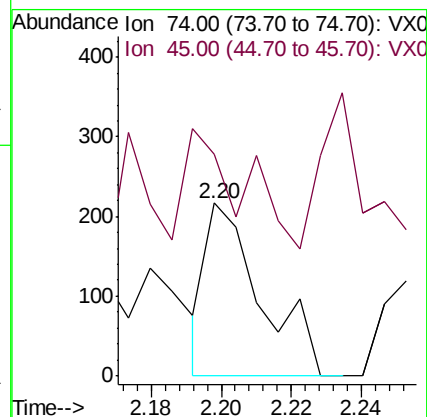
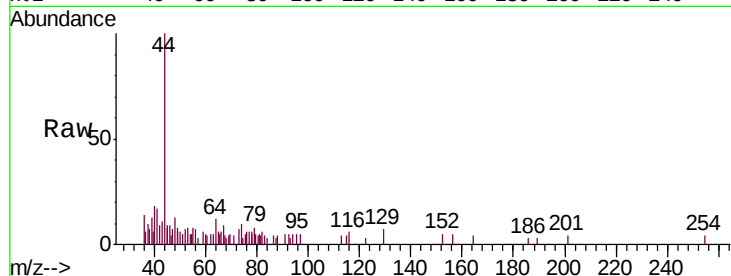
RE103D3-20190909

Tgt Ion: 74 Resp: 237

Ion Ratio Lower Upper

74 100

45 131.2 49.9 149.7



#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.046 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

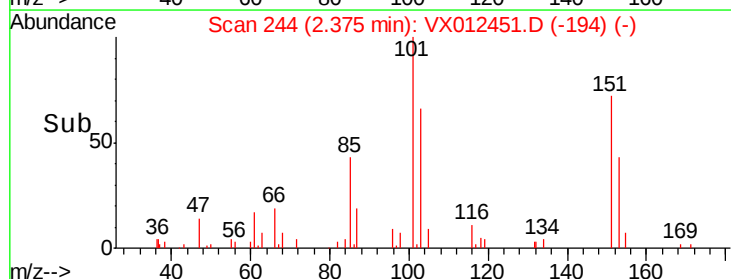
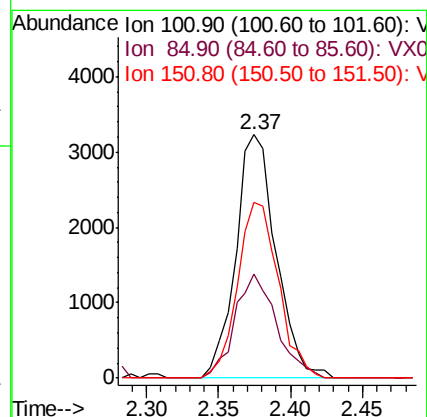
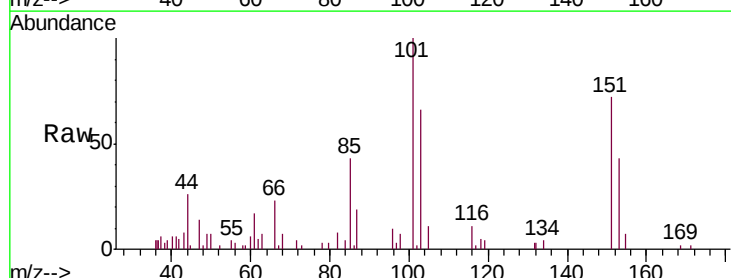
Tgt Ion: 101 Resp: 6287

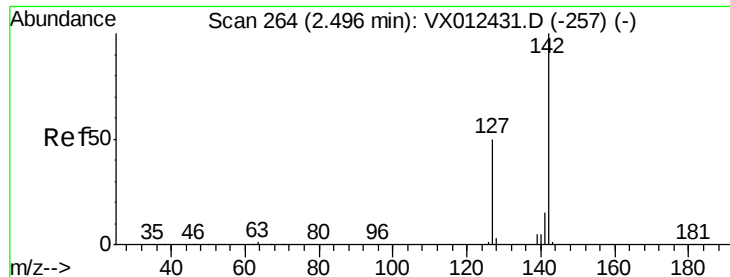
Ion Ratio Lower Upper

101 100

85 44.1 37.3 55.9

151 72.9 61.0 91.4

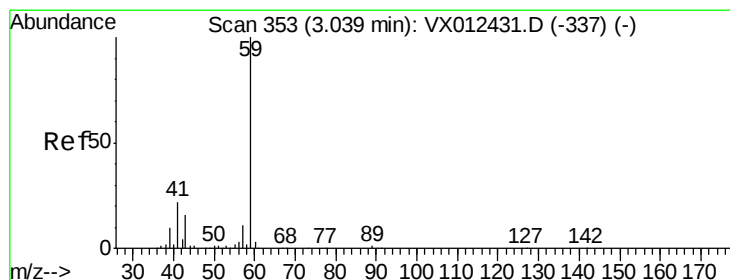
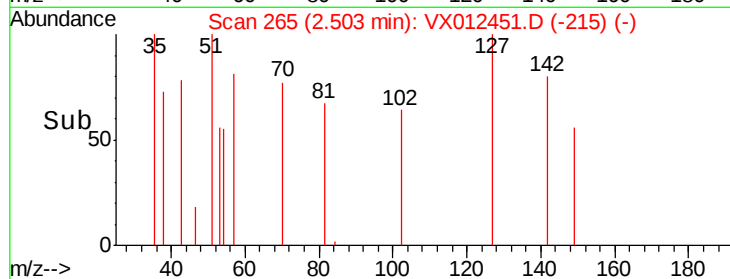
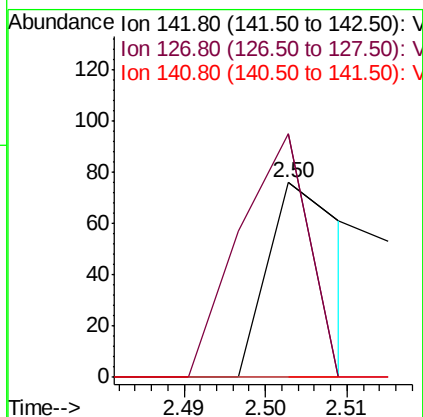
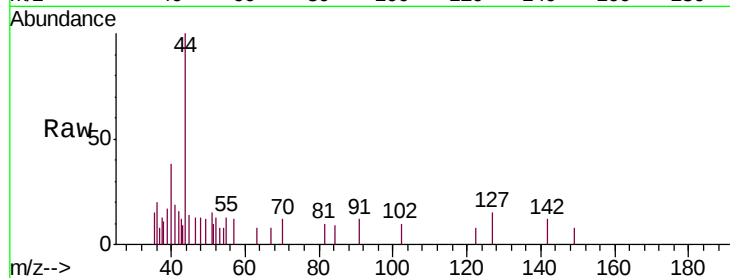




#10
Methyl Iodide
Concen: 4.485 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012451.D
Acq: 17 Sep 2019 23:01

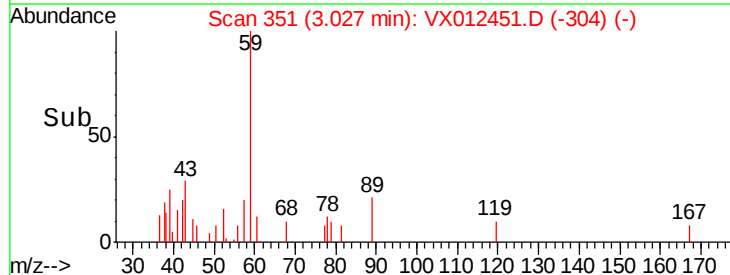
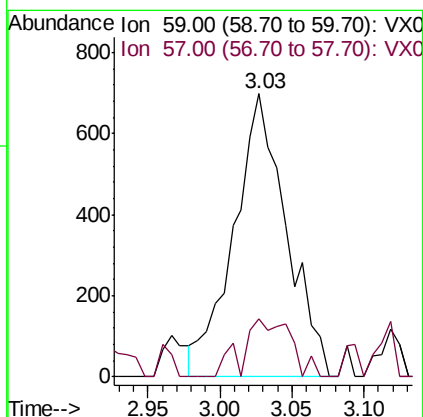
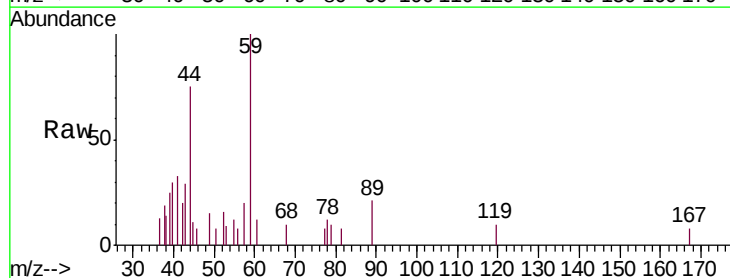
Instrument :
MSVOA_X
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RE103D3-20190909

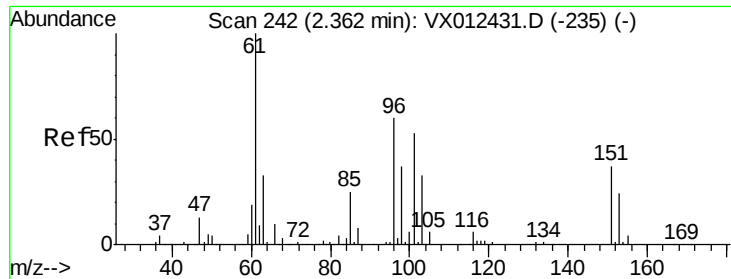
Tgt Ion:142 Resp: 50
Ion Ratio Lower Upper
142 100
127 112.0 40.8 61.2#
141 0.0 12.1 18.1#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012451.D
Acq: 17 Sep 2019 23:01

Tgt Ion: 59 Resp: 1776
Ion Ratio Lower Upper
59 100
57 18.6 8.3 12.5#

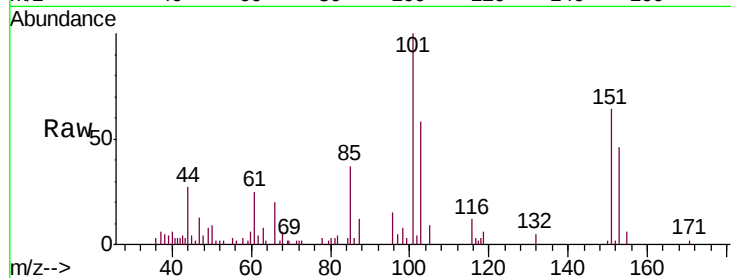




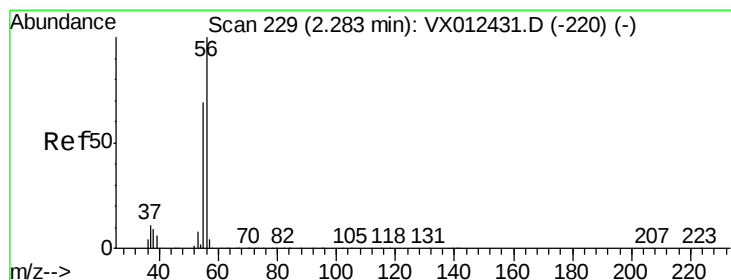
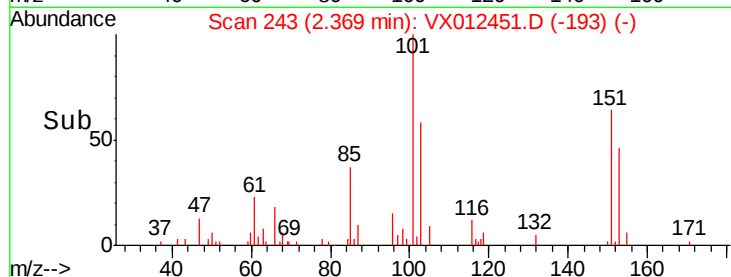
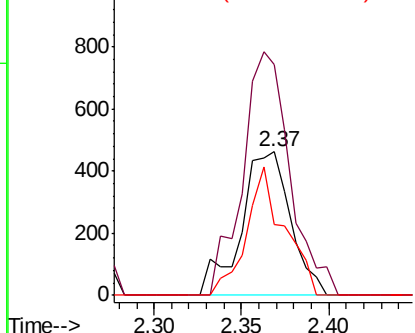
#12
 1,1-Dichloroethene
 Concen: 0.918 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. 0.01 min
 Lab File: VX012451.D
 Acq: 17 Sep 2019 23:01

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20190909

Tgt Ion: 96 Resp: 912
 Ion Ratio Lower Upper
 96 100
 61 160.8 133.8 200.6
 98 49.4 49.9 74.9#

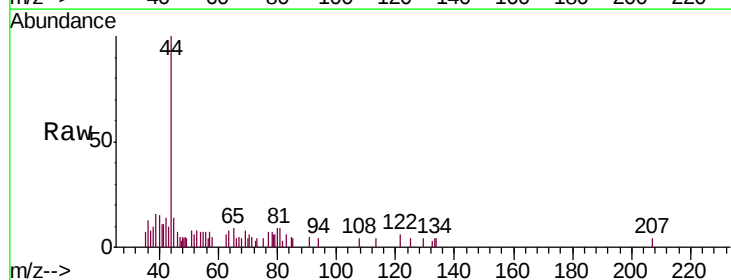


Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

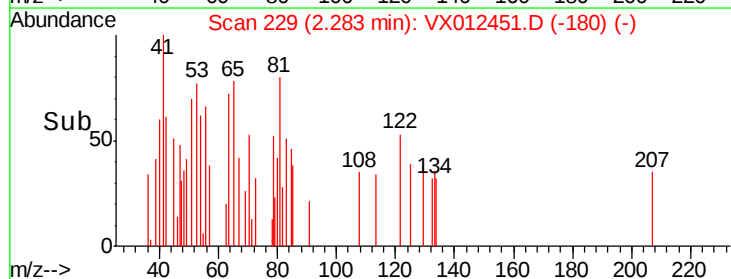
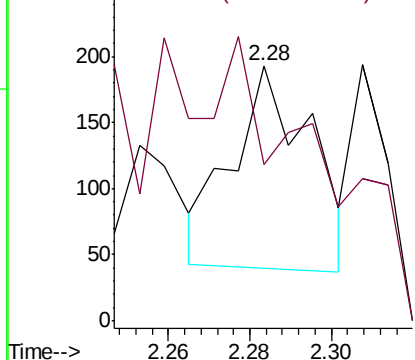


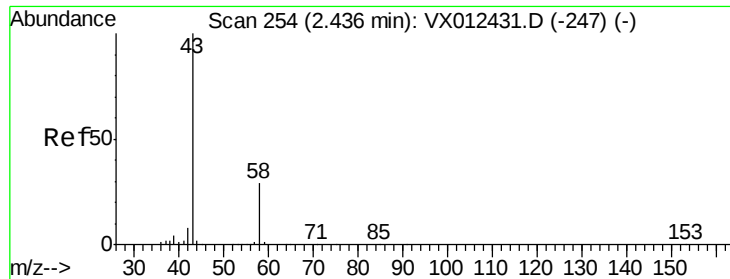
#13
 Acrolein
 Concen: Below Cal
 RT: 2.28 min Scan# 229
 Delta R.T. 0.00 min
 Lab File: VX012451.D
 Acq: 17 Sep 2019 23:01

Tgt Ion: 56 Resp: 203
 Ion Ratio Lower Upper
 56 100
 55 0.0 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: Below Cal

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

Instrument :

MSVOA_X

ClientSampleId :

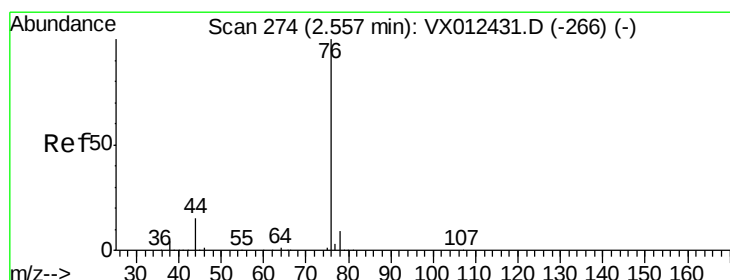
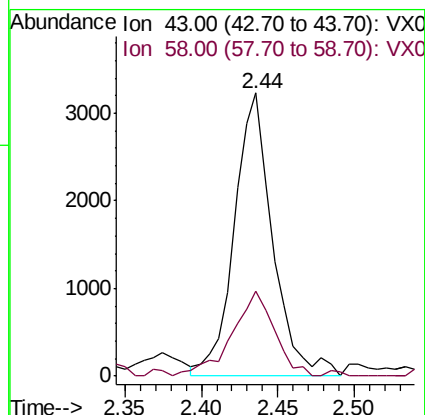
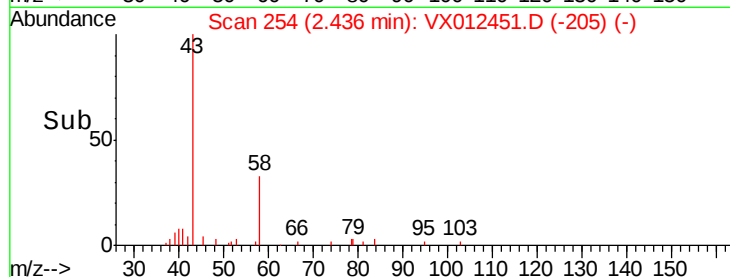
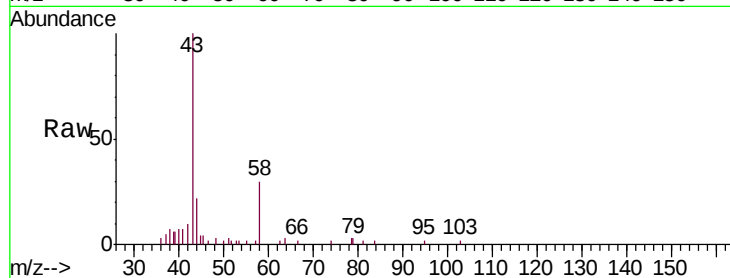
RE103D3-20190909

Tgt Ion: 43 Resp: 5614

Ion Ratio Lower Upper

43 100

58 28.6 23.3 34.9



#17

Carbon Disulfide

Concen: 1.981 ug/l

RT: 2.57 min Scan# 276

Delta R.T. 0.01 min

Lab File: VX012451.D

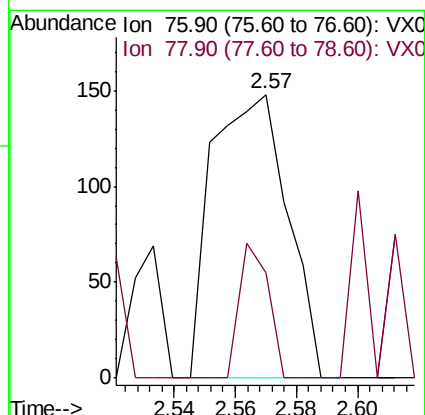
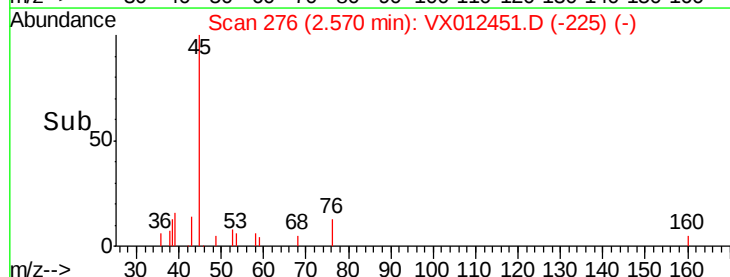
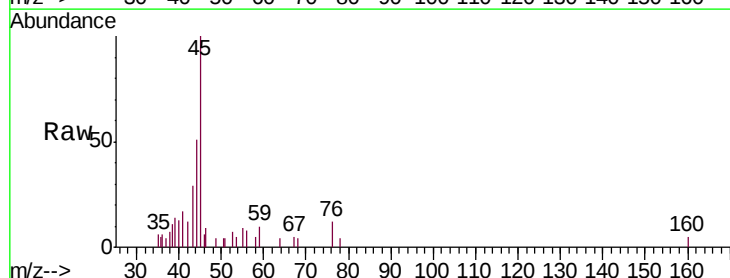
Acq: 17 Sep 2019 23:01

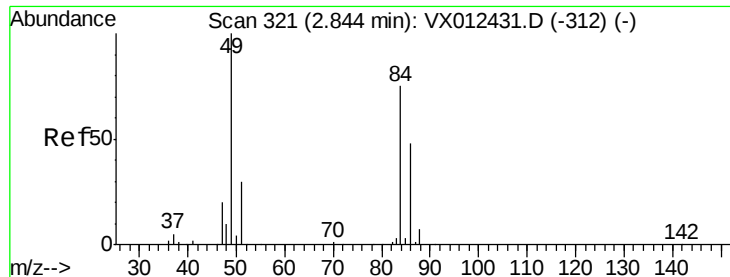
Tgt Ion: 76 Resp: 254

Ion Ratio Lower Upper

76 100

78 37.2 7.3 10.9#

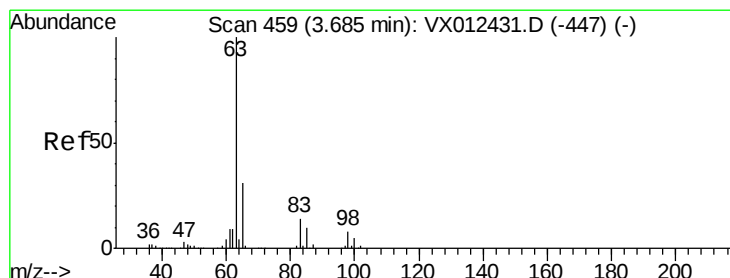
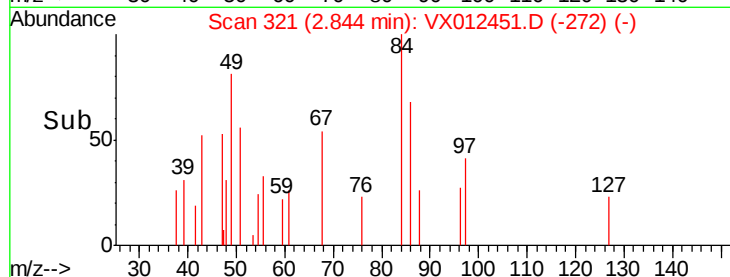
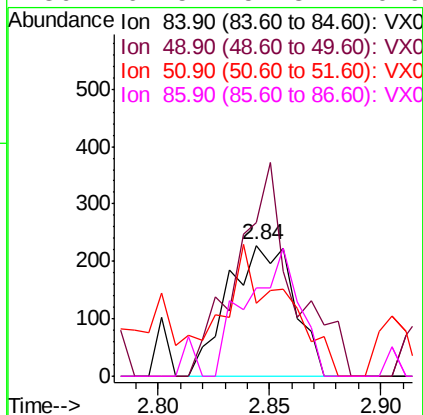
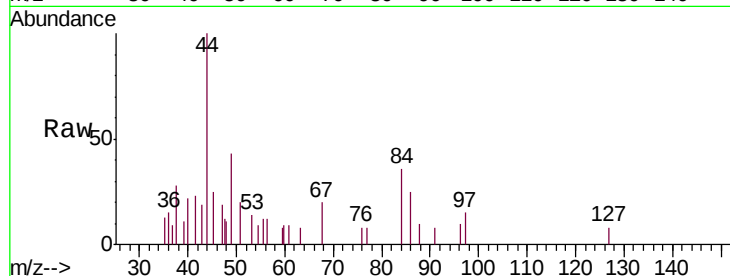




#20
Methylene Chloride
Concen: 0.344 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012451.D
Acq: 17 Sep 2019 23:01

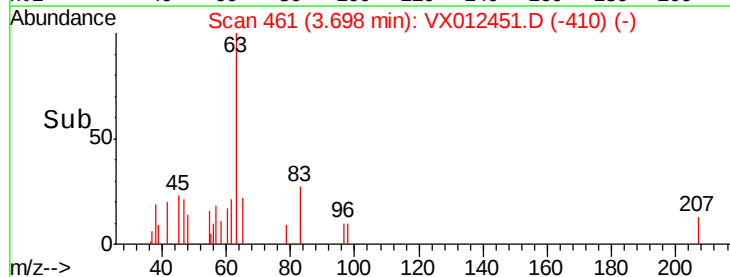
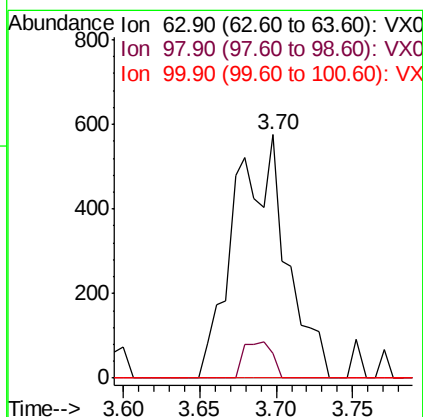
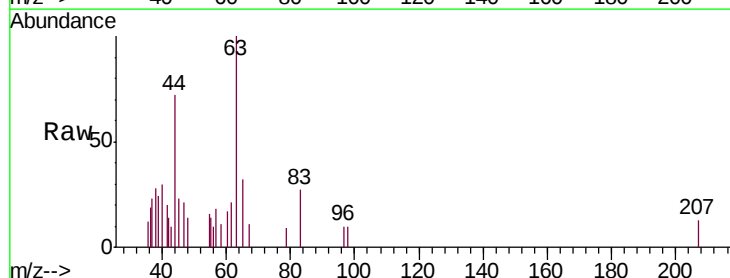
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190909

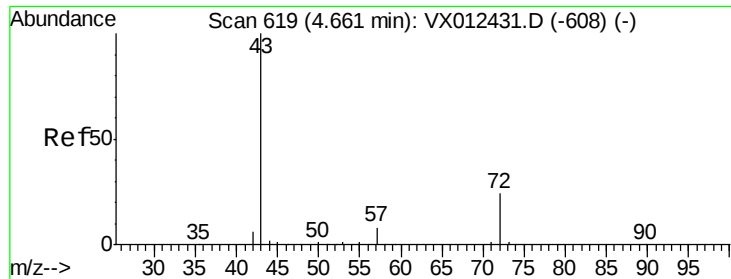
Tgt Ion: 84 Resp: 472
Ion Ratio Lower Upper
84 100
49 117.5 106.8 160.2
51 55.7 32.3 48.5#
86 67.5 51.3 76.9



#24
1,1-Dichloroethane
Concen: 0.528 ug/l
RT: 3.70 min Scan# 461
Delta R.T. 0.01 min
Lab File: VX012451.D
Acq: 17 Sep 2019 23:01

Tgt Ion: 63 Resp: 1369
Ion Ratio Lower Upper
63 100
98 10.4 3.9 11.7
100 0.0 2.3 6.9#





#25

2-Butanone

Concen: 0.597 ug/l

RT: 4.67 min Scan# 621

Delta R.T. 0.01 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

Instrument :

MSVOA_X

ClientSampleId :

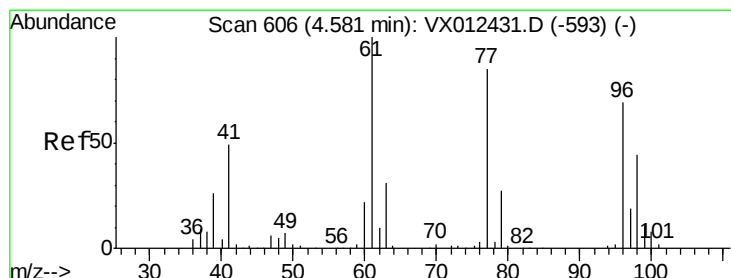
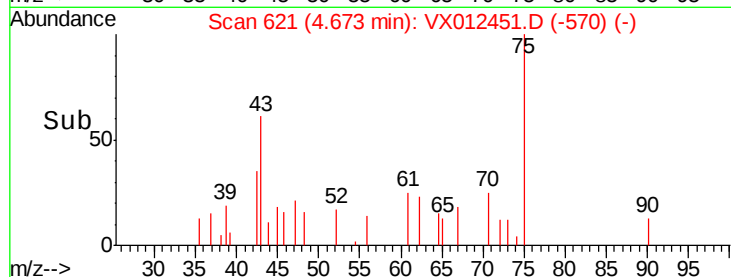
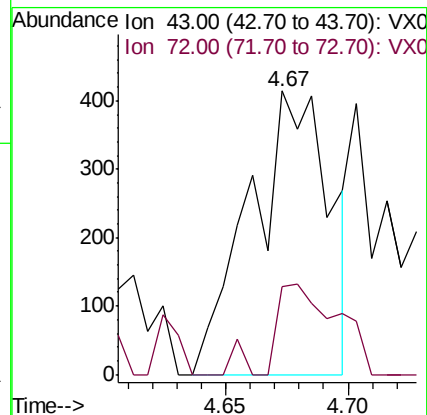
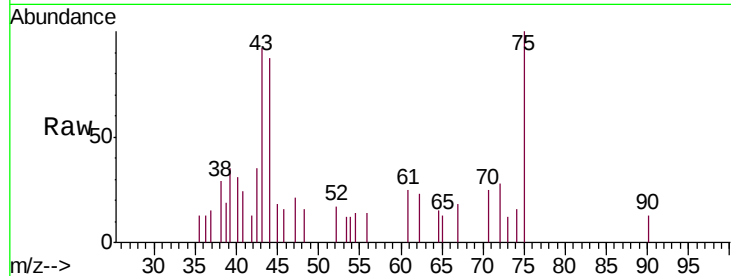
RE103D3-20190909

Tgt Ion: 43 Resp: 938

Ion Ratio Lower Upper

43 100

72 30.9 19.2 28.8#



#27

cis-1,2-Dichloroethene

Concen: 1.330 ug/l

RT: 4.58 min Scan# 606

Delta R.T. 0.00 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

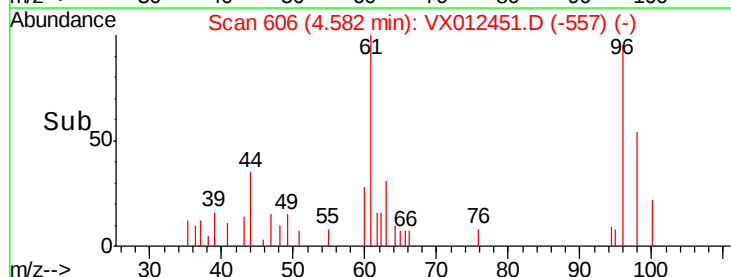
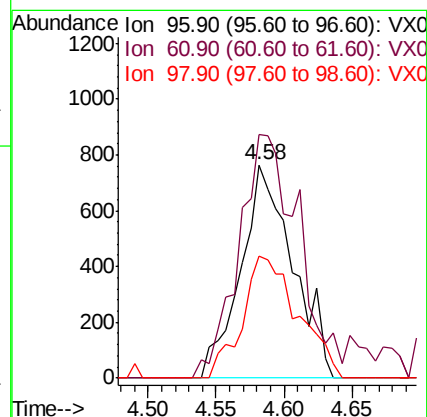
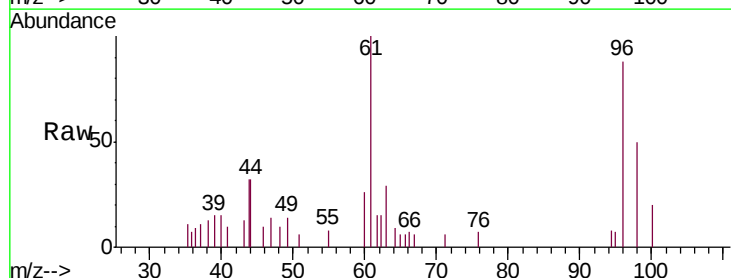
Tgt Ion: 96 Resp: 2050

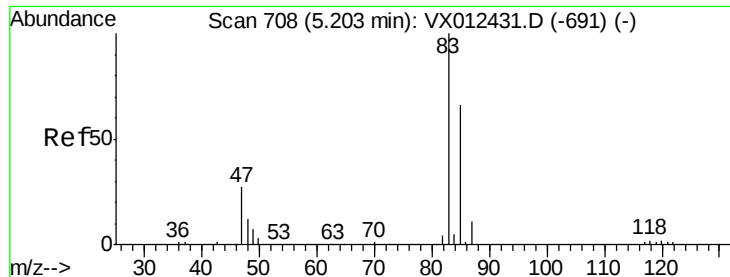
Ion Ratio Lower Upper

96 100

61 130.7 0.0 319.4

98 61.0 0.0 130.6

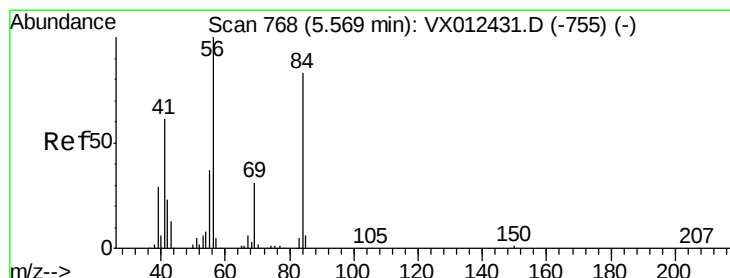
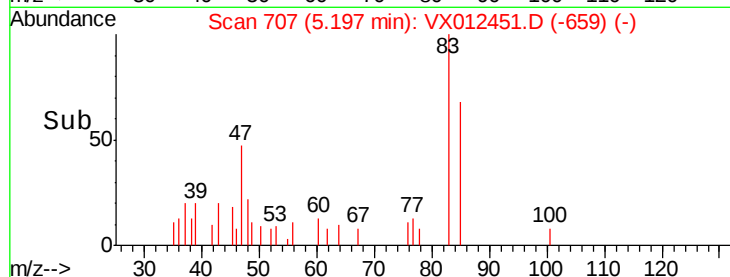
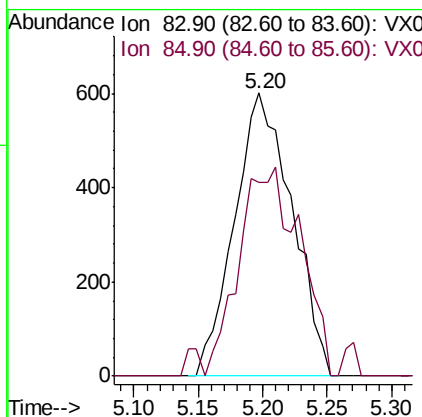
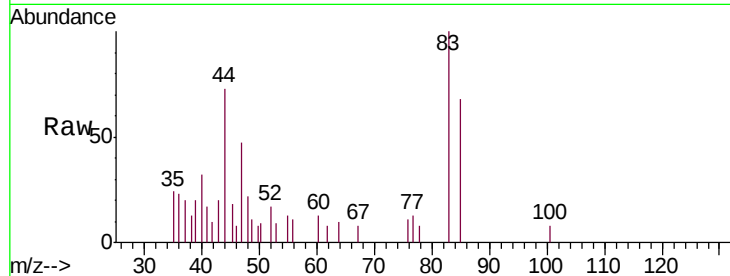




#30
Chloroform
Concen: 0.624 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX012451.D
Acq: 17 Sep 2019 23:01

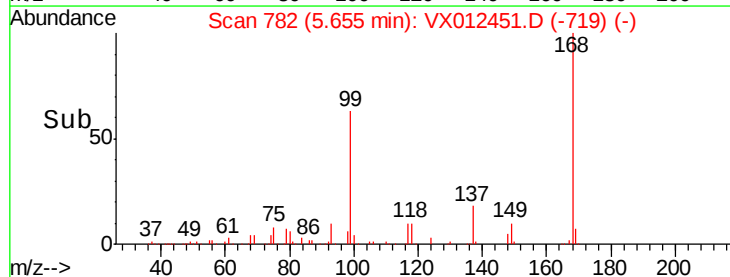
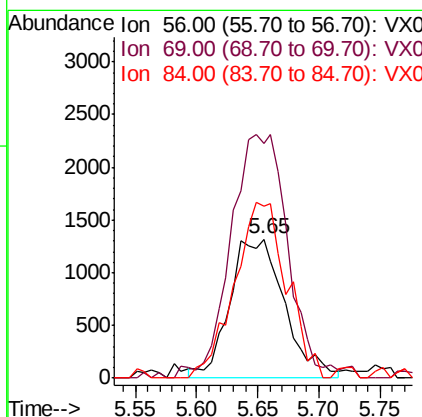
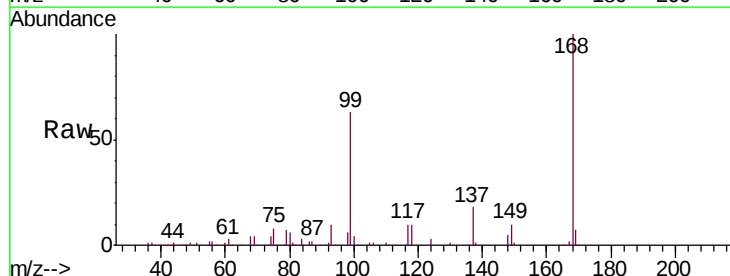
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190909

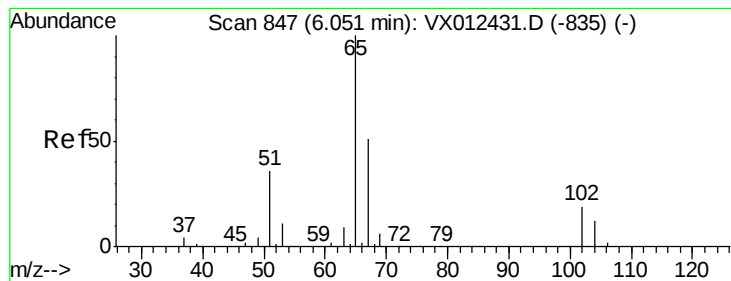
Tgt Ion: 83 Resp: 1859
Ion Ratio Lower Upper
83 100
85 68.2 53.0 79.4



#31
Cyclohexane
Concen: 2.629 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012451.D
Acq: 17 Sep 2019 23:01

Tgt Ion: 56 Resp: 4113
Ion Ratio Lower Upper
56 100
69 171.1 25.0 37.6#
84 130.3 66.4 99.6#





#33

1,2-Dichloroethane-d4

Concen: 48.711 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

Instrument :

MSVOA_X

ClientSampleId :

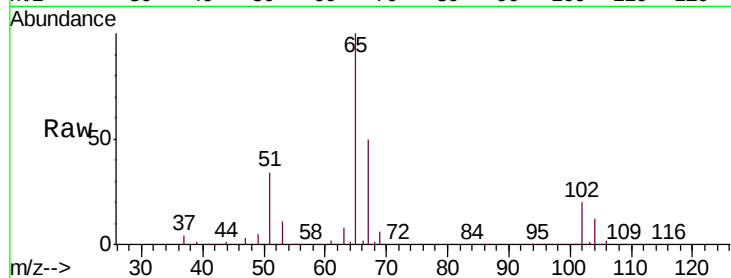
RE103D3-20190909

Tgt Ion: 65 Resp: 110357

Ion Ratio Lower Upper

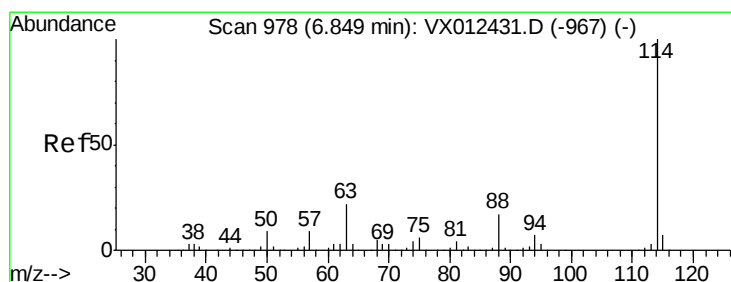
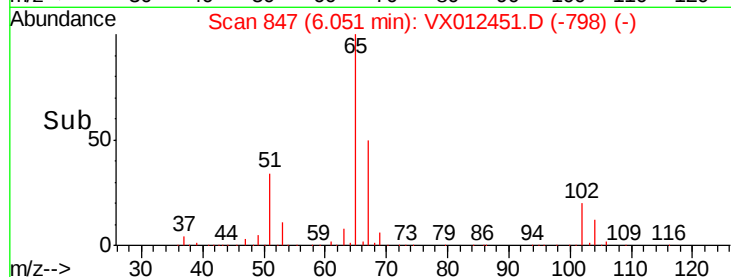
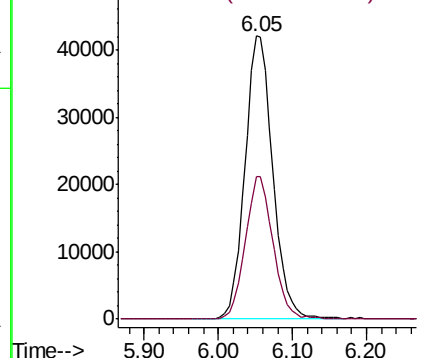
65 100

67 50.2 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

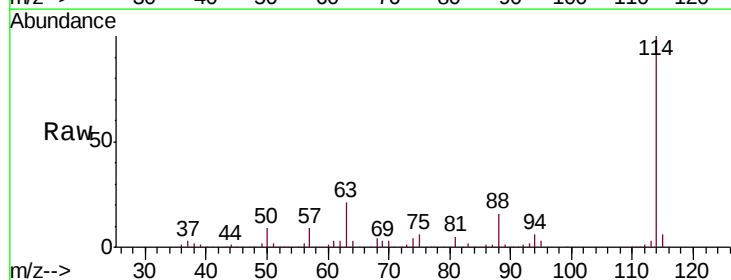
Tgt Ion: 114 Resp: 254467

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

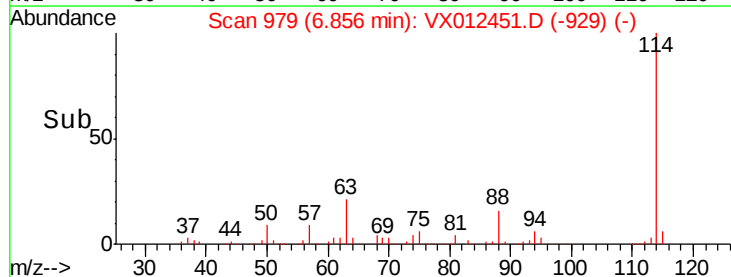
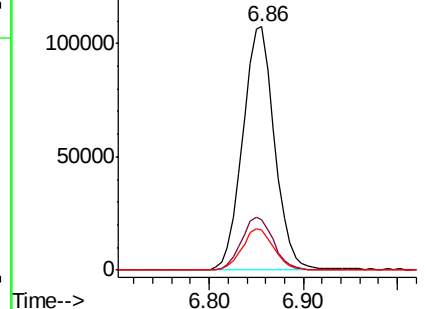
88 16.3 0.0 33.2

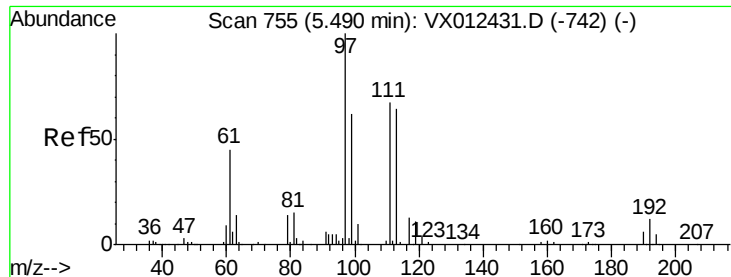


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

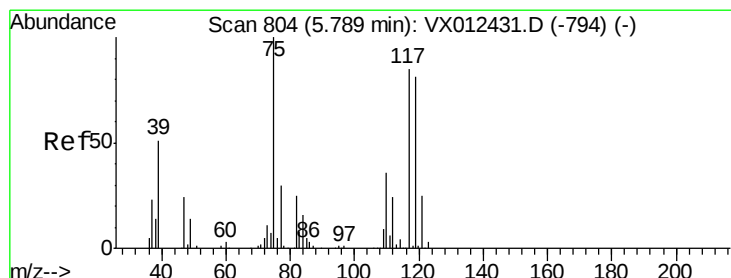
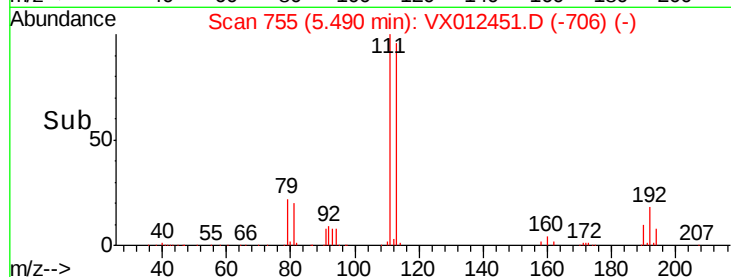
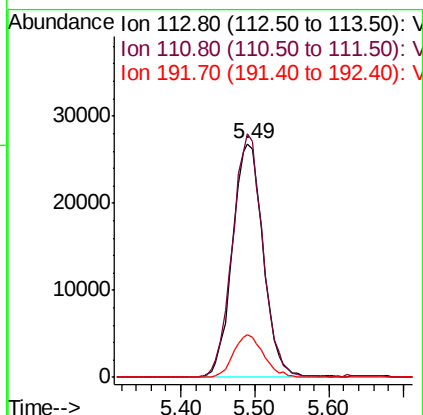
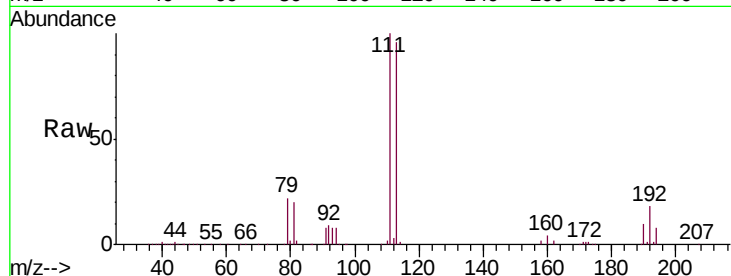




#35
 Dibromofluoromethane
 Concen: 50.739 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012451.D
 Acq: 17 Sep 2019 23:01

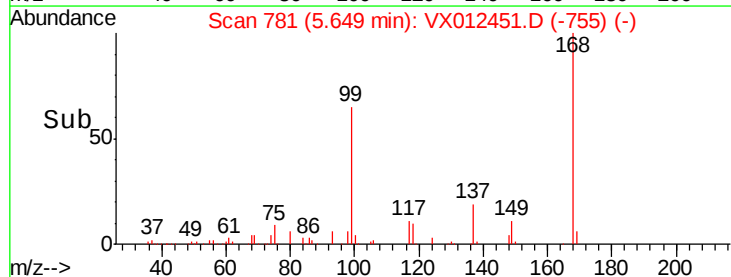
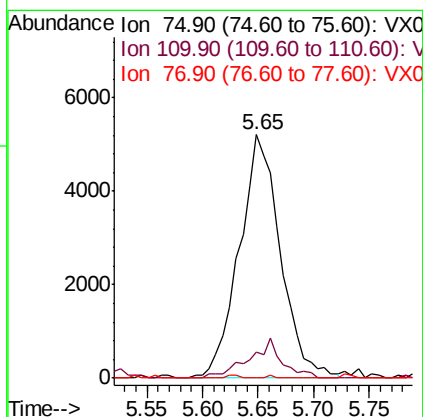
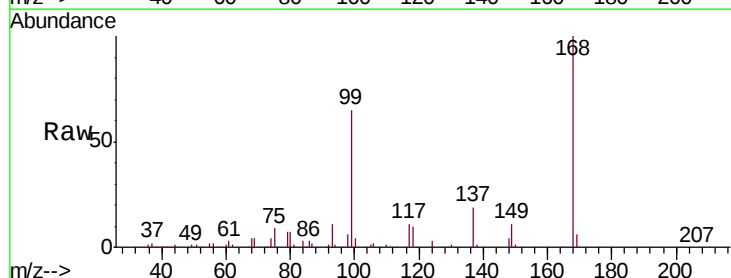
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20190909

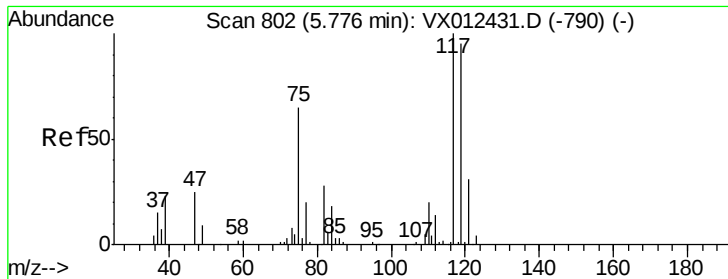
Tgt Ion:113 Resp: 78147
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.4 125.2
 192 18.0 14.4 21.6



#36
 1,1-Dichloropropene
 Concen: 8.665 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX012451.D
 Acq: 17 Sep 2019 23:01

Tgt Ion: 75 Resp: 13400
 Ion Ratio Lower Upper
 75 100
 110 13.1 16.7 50.0#
 77 0.2 24.2 36.2#





#38

Carbon Tetrachloride

Concen: 0.504 ug/l

RT: 5.77 min Scan# 801

Delta R.T. -0.01 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-20190909

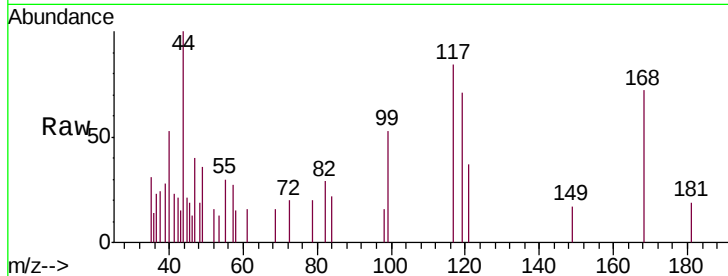
Tgt Ion:117 Resp: 970

Ion Ratio Lower Upper

117 100

119 84.9 75.7 113.5

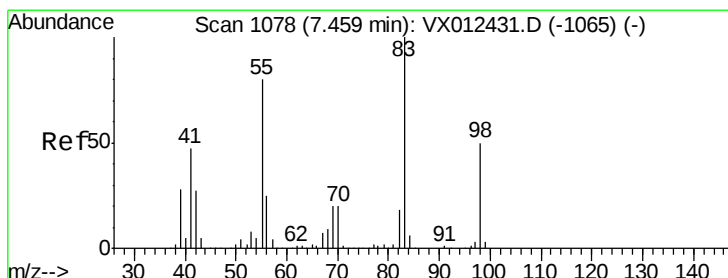
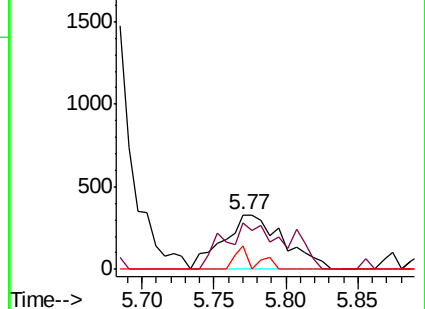
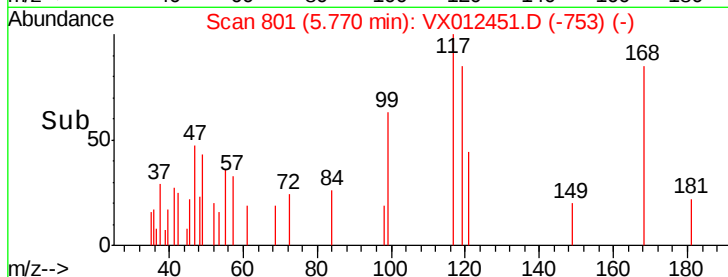
121 43.5 24.2 36.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 7.789 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.25 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

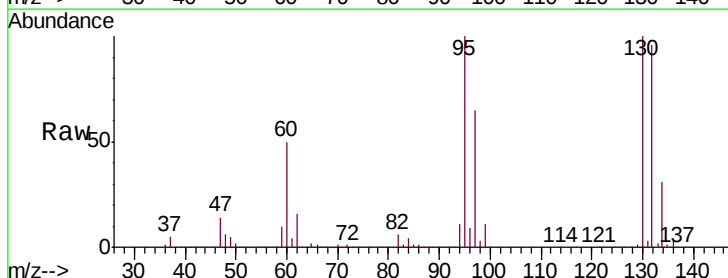
Tgt Ion: 83 Resp: 11710

Ion Ratio Lower Upper

83 100

55 1.0 64.4 96.6#

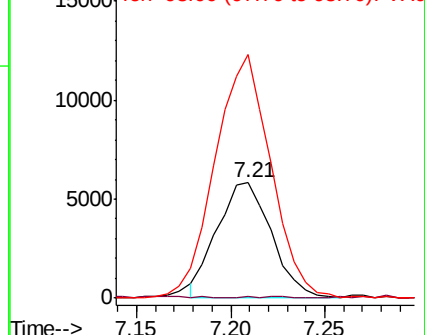
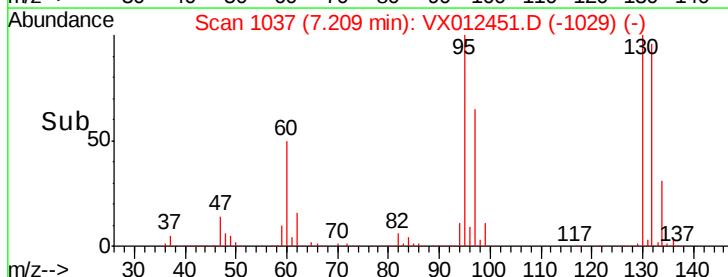
98 211.3 40.1 60.1#

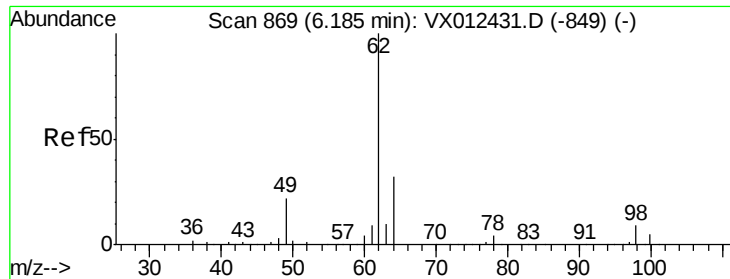


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

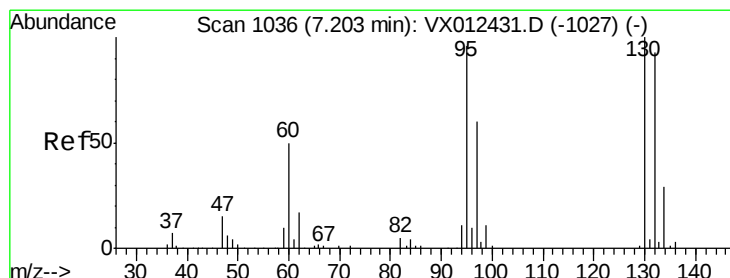
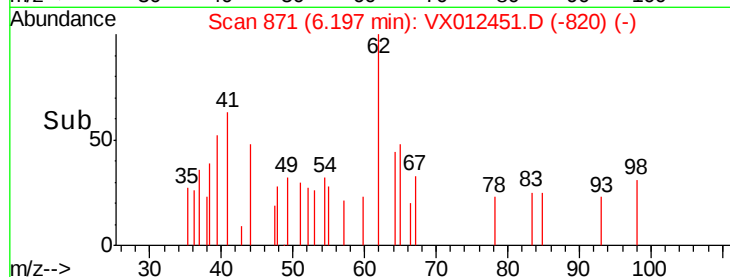
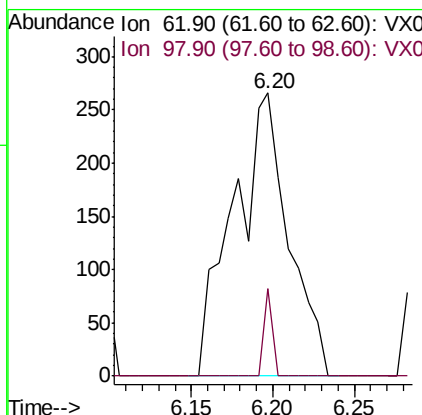
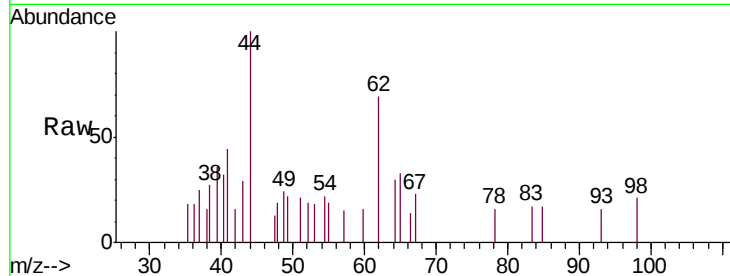




#42
 1,2-Dichloroethane
 Concen: 0.274 ug/l
 RT: 6.20 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX012451.D
 Acq: 17 Sep 2019 23:01

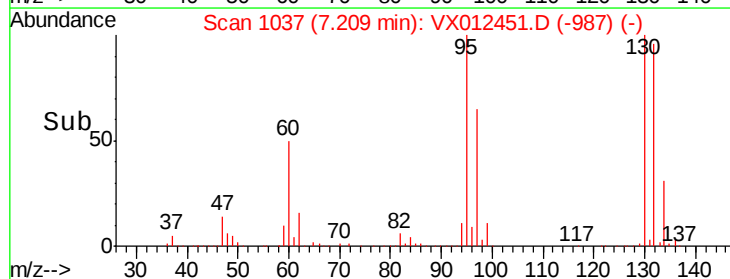
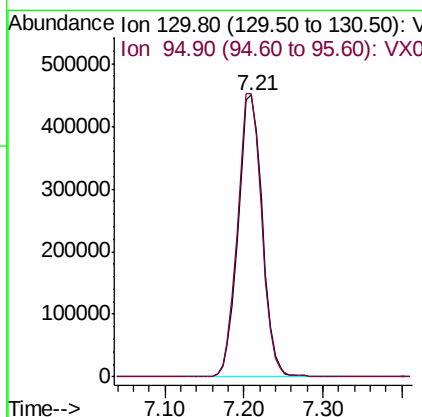
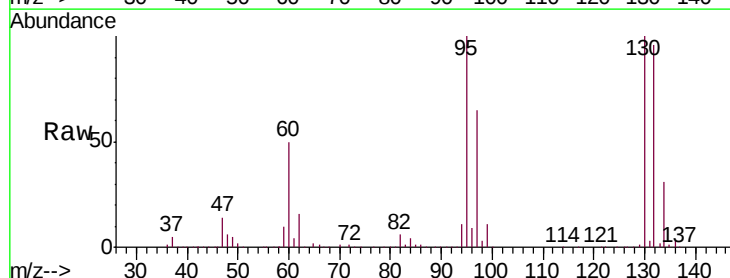
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20190909

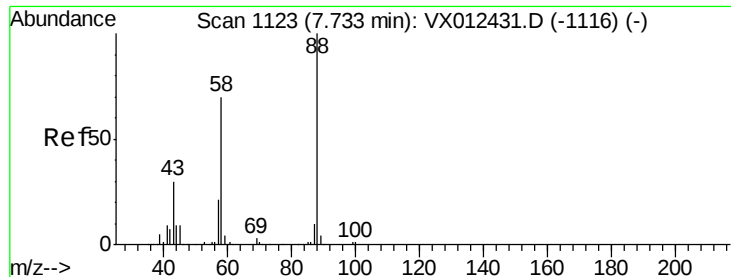
Tgt Ion: 62 Resp: 626
 Ion Ratio Lower Upper
 62 100
 98 4.8 0.0 17.8



#44
 Trichloroethene
 Concen: 743.654 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: VX012451.D
 Acq: 17 Sep 2019 23:01

Tgt Ion: 130 Resp: 962041
 Ion Ratio Lower Upper
 130 100
 95 100.4 0.0 193.0

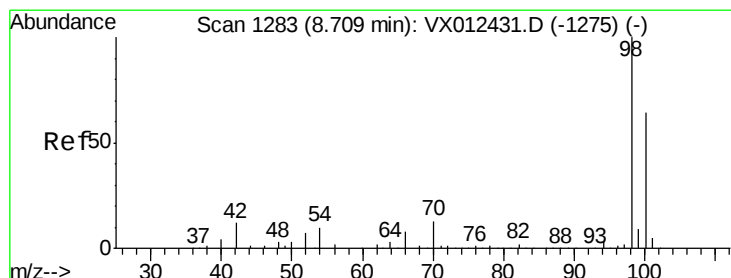
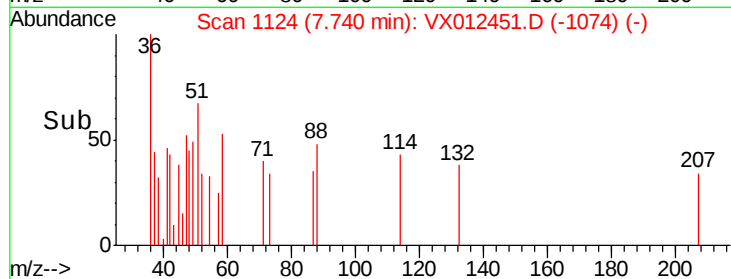
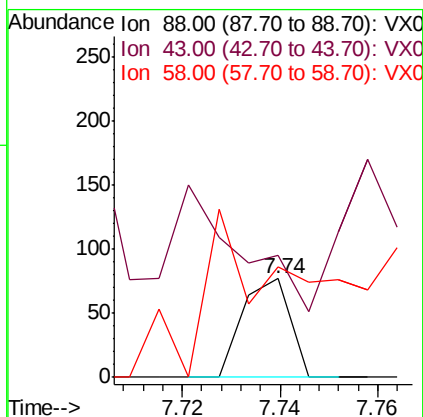
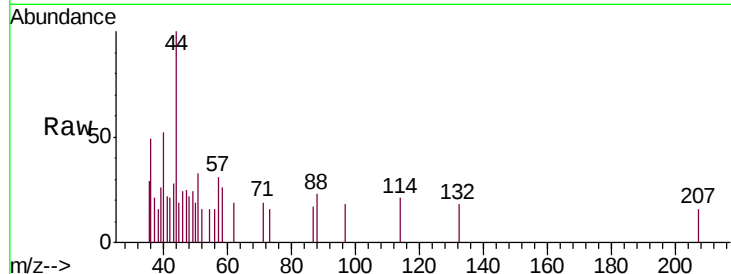




#49
1,4-Dioxane
Concen: 1.064 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX012451.D
Acq: 17 Sep 2019 23:01

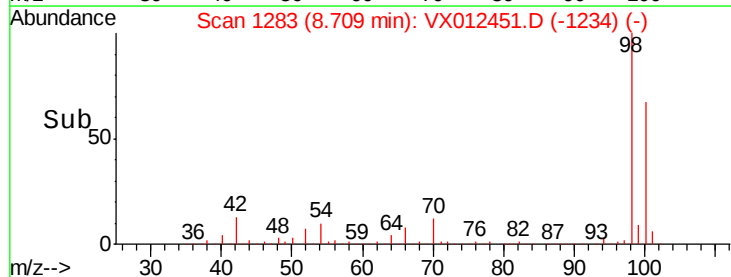
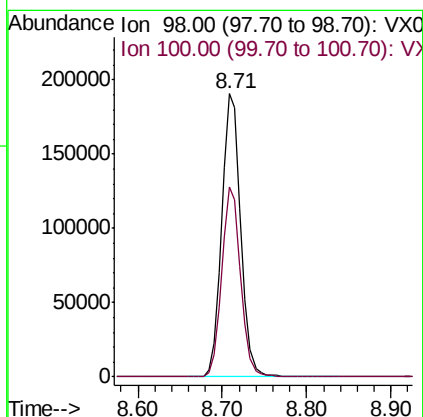
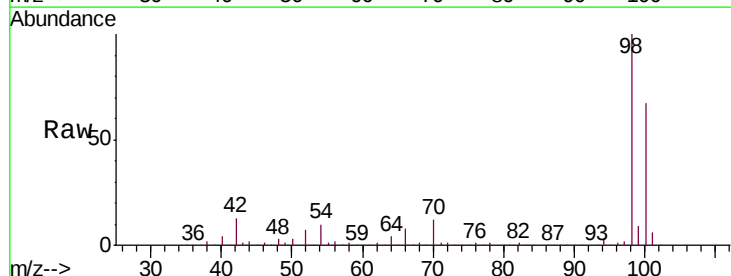
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190909

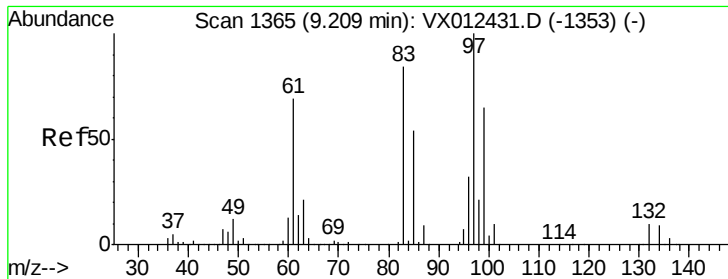
Tgt Ion: 88 Resp: 52
Ion Ratio Lower Upper
88 100
43 348.1 29.4 44.0#
58 382.7 57.5 86.3#



#50
Toluene-d8
Concen: 52.240 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012451.D
Acq: 17 Sep 2019 23:01

Tgt Ion: 98 Resp: 297817
Ion Ratio Lower Upper
98 100
100 66.3 53.4 80.2





#55

1,1,2-Trichloroethane

Concen: 0.421 ug/l

RT: 9.21 min Scan# 1366

Delta R.T. 0.01 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-20190909

Tgt Ion: 97 Resp: 688

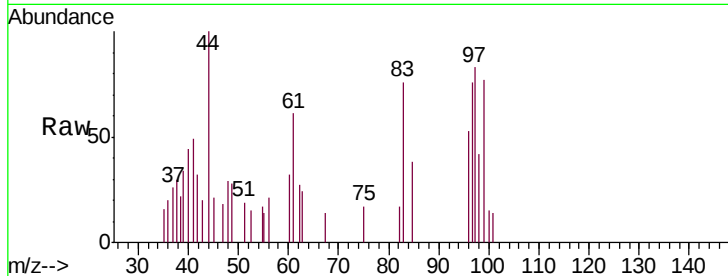
Ion Ratio Lower Upper

97 100

83 48.1 67.4 101.2#

85 24.2 43.5 65.3#

99 48.2 51.8 77.8#

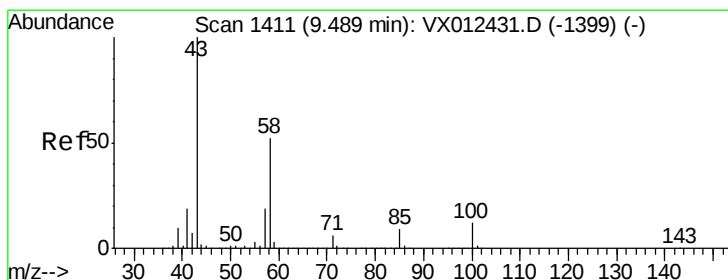
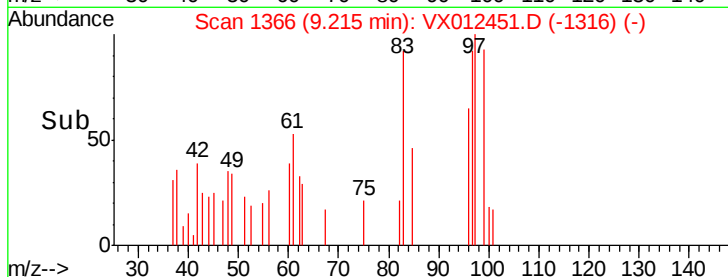
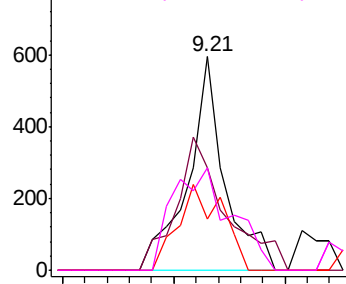


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#59

2-Hexanone

Concen: 0.222 ug/l

RT: 9.51 min Scan# 1414

Delta R.T. 0.02 min

Lab File: VX012451.D

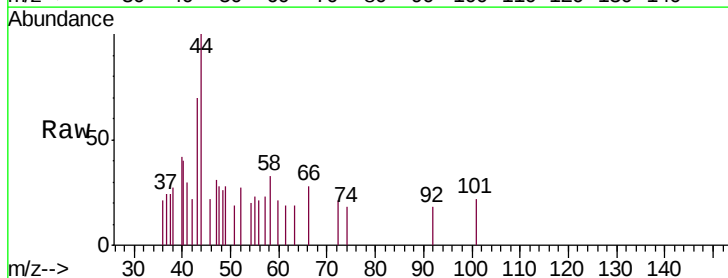
Acq: 17 Sep 2019 23:01

Tgt Ion: 43 Resp: 485

Ion Ratio Lower Upper

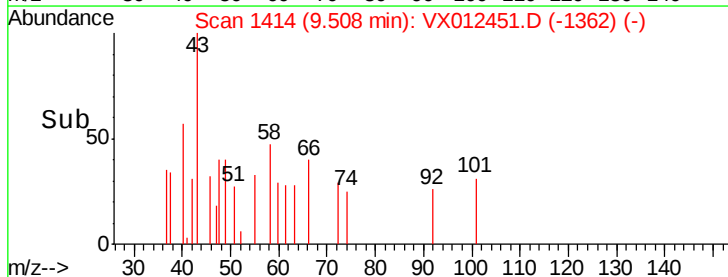
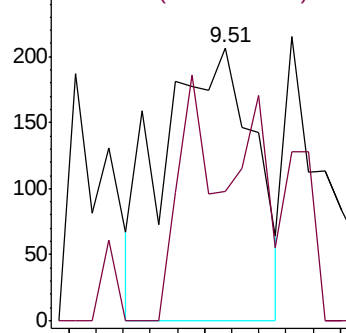
43 100

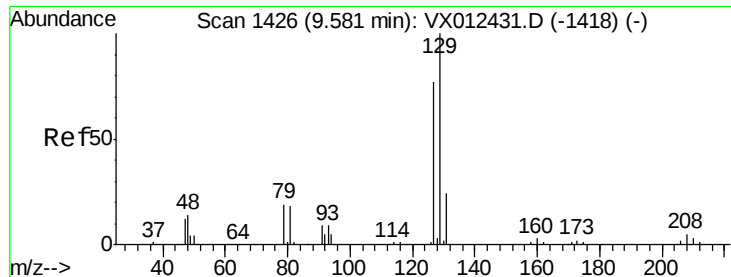
58 35.9 25.7 77.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

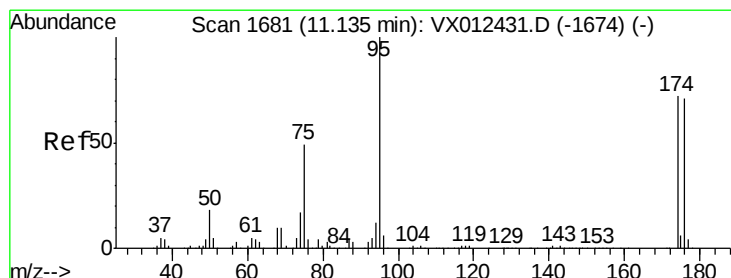
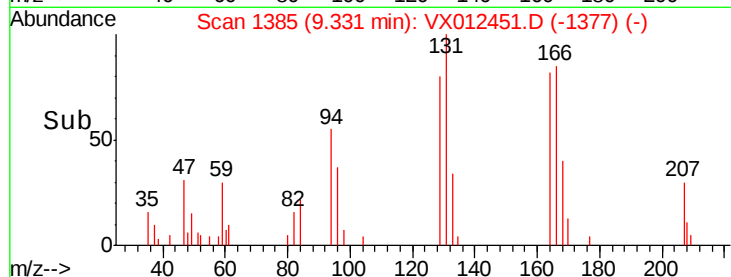
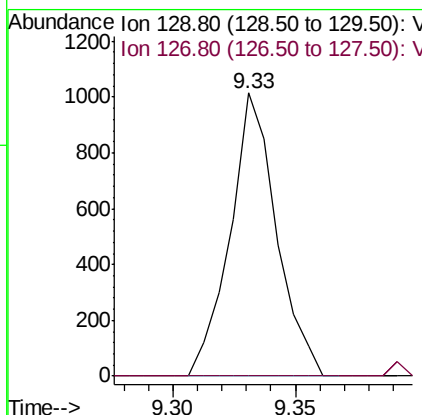
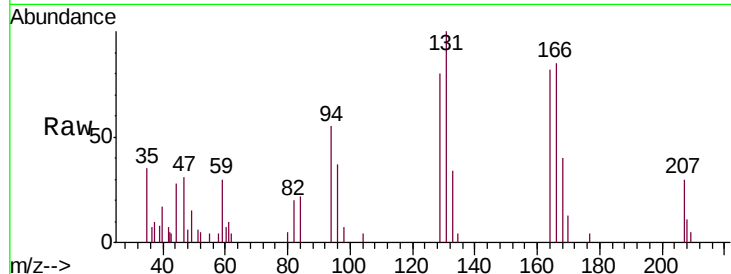




#60
Dibromochloromethane
Concen: 0.802 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012451.D
Acq: 17 Sep 2019 23:01

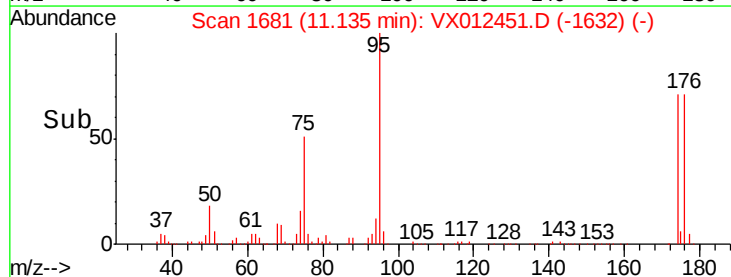
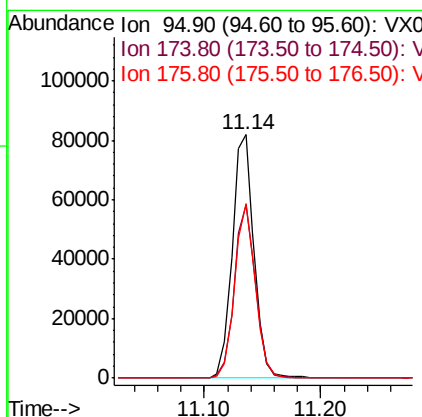
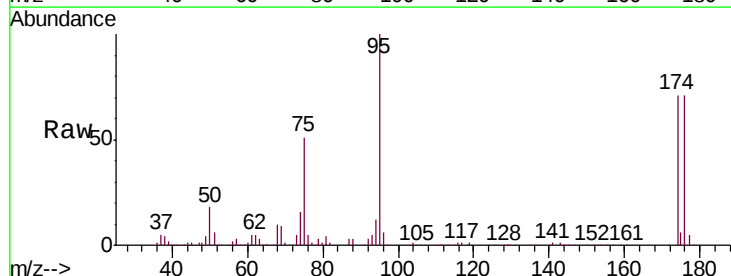
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190909

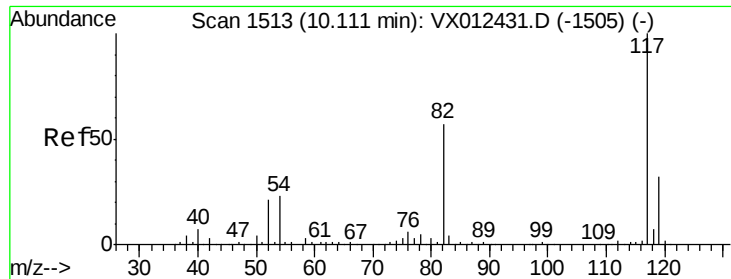
Tgt Ion:129 Resp: 1334
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.6#



#62
4-Bromofluorobenzene
Concen: 44.786 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012451.D
Acq: 17 Sep 2019 23:01

Tgt Ion: 95 Resp: 106011
Ion Ratio Lower Upper
95 100
174 69.5 0.0 140.0
176 68.5 0.0 135.4

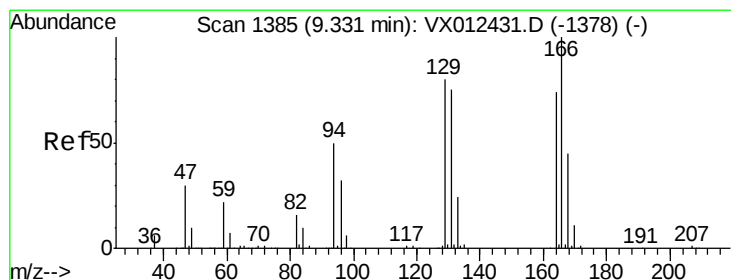
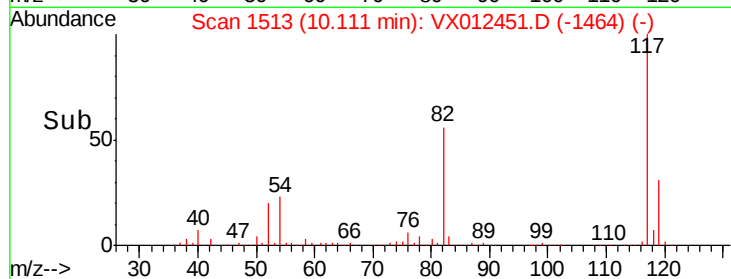
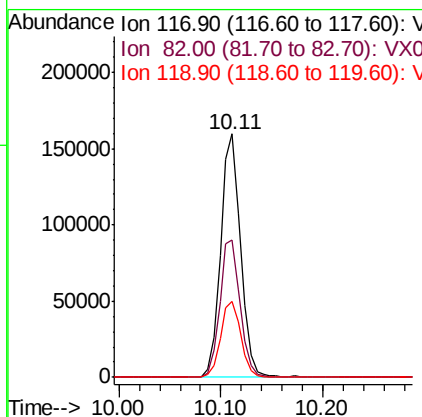
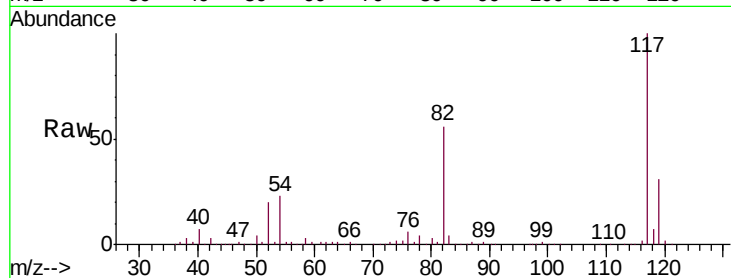




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012451.D
Acq: 17 Sep 2019 23:01

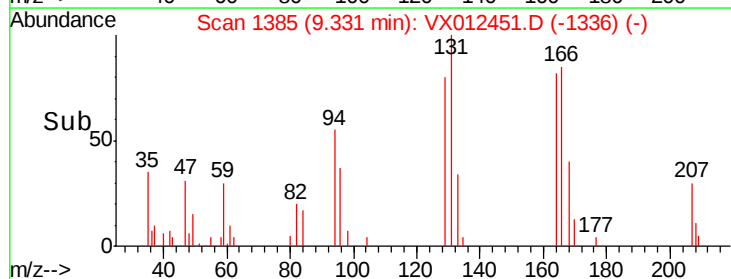
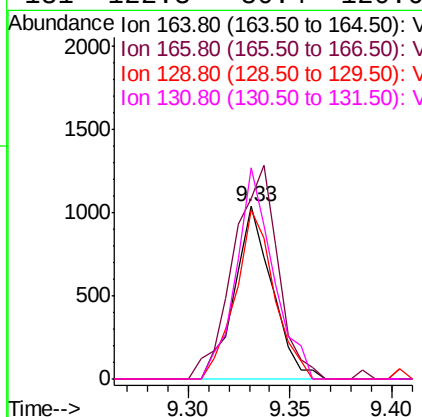
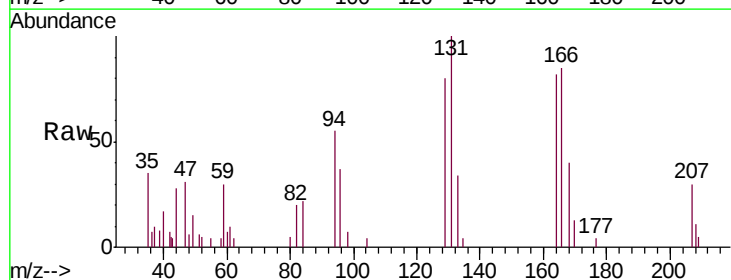
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190909

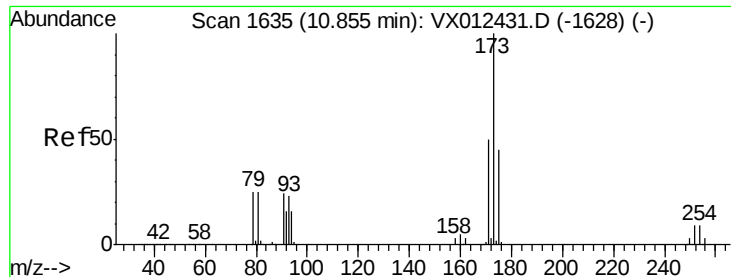
Tgt Ion:117 Resp: 218339
Ion Ratio Lower Upper
117 100
82 56.2 45.9 68.9
119 31.2 25.3 37.9



#64
Tetrachloroethene
Concen: 1.331 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012451.D
Acq: 17 Sep 2019 23:01

Tgt Ion:164 Resp: 1332
Ion Ratio Lower Upper
164 100
166 104.5 107.8 161.6#
129 97.8 86.2 129.2
131 122.3 80.4 120.6#





#71

Bromoform

Concen: 2.941 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-20190909

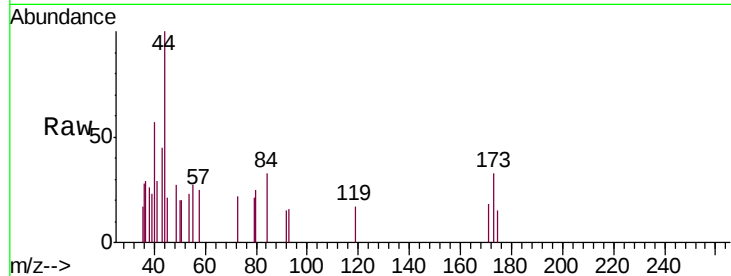
Tgt Ion:173 Resp: 97

Ion Ratio Lower Upper

173 100

175 0.0 23.7 71.1#

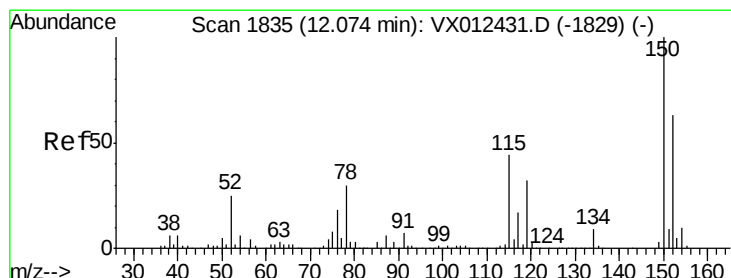
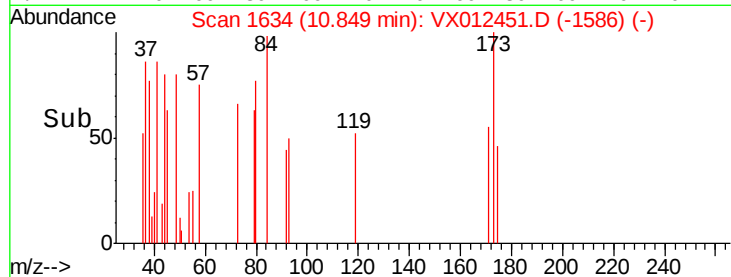
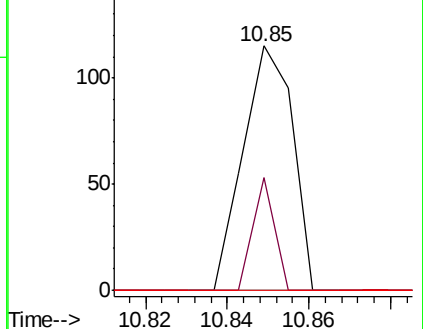
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012451.D

Acq: 17 Sep 2019 23:01

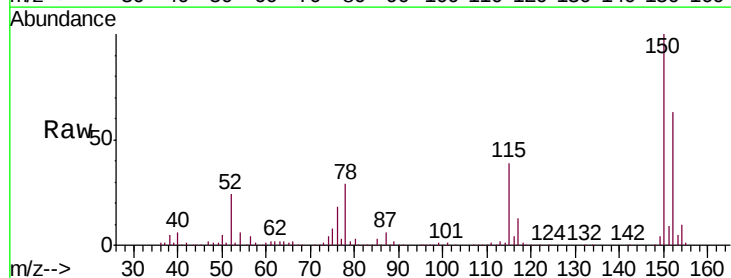
Tgt Ion:152 Resp: 86922

Ion Ratio Lower Upper

152 100

115 63.4 44.1 132.3

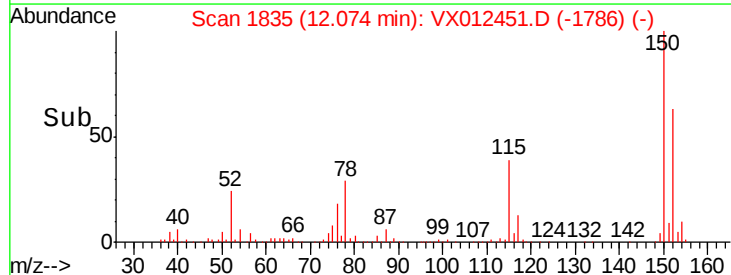
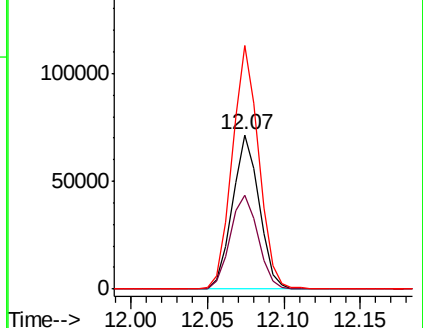
150 155.4 0.0 343.8

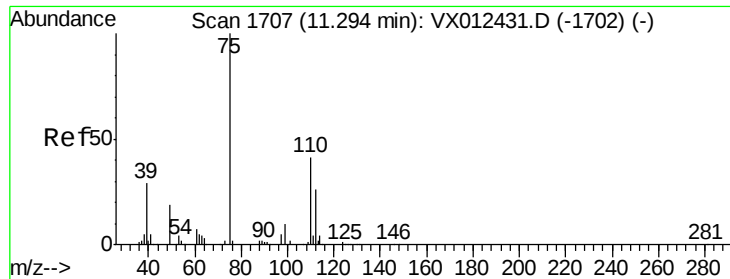


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

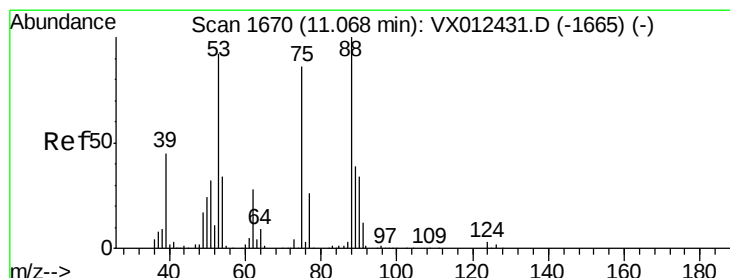
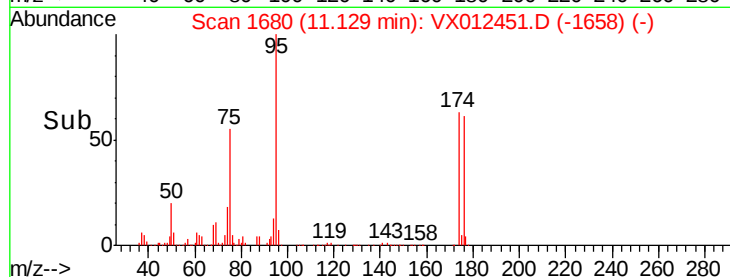
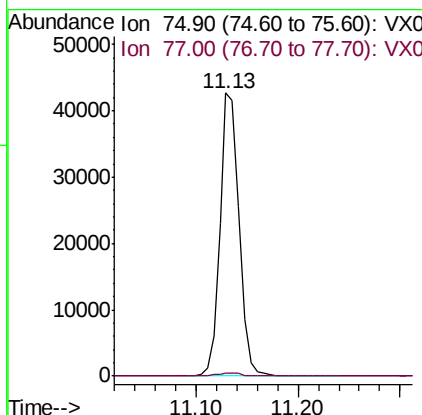
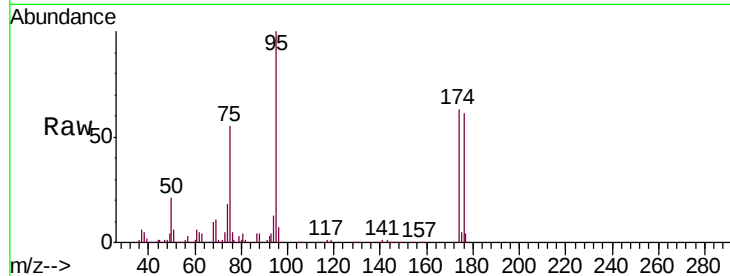




#76
 1,2,3-Trichloropropane
 Concen: 28.044 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.16 min
 Lab File: VX012451.D
 Acq: 17 Sep 2019 23:01

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20190909

Tgt Ion: 75 Resp: 55995
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.7 59.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.321 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.06 min
 Lab File: VX012451.D
 Acq: 17 Sep 2019 23:01

Tgt Ion: 75 Resp: 55995
 Ion Ratio Lower Upper
 75 100
 53 0.2 83.6 125.4#
 89 0.1 36.3 54.5#

